INTEGRATED
SOLUTIONS
FOR GLOBAL
PROJECTS

L⅃ legrand®

designed to be better.™

Cablofil

Legrand effective cable management for **commercial** buildings

Cablofil®
The first name in cable management

Cablofil Cable Management for data and power cable pathways in commercial buildings, installs quickly reducing overall installed costs by 50%. Cablofil is constructed of precision engineered, high quality, welded steel wire and can be adapted to fit any installation on-site. Its Electrozinc finish lasts for decades in above-ceiling installations and for exposed installations, Cablofil is as good-looking as it is tough. All tray and components are available in Black or Custom Color power-coated finishes.

Cablofil is the only tray to be certified E-30 to E-90 that requires that the tray and its supports withstand 1000ºC or 1832ºF heat for a period of 90 minutes. This is an important safety consideration when planning fire exit routes from a burning building. Also, when installed and earthed correctly, Cablofil significantly reduces electromagnetic disturbances in crowded plenum situations. The steel structure of the tray absorbs EMI and drains the disturbance away from cables causing minimal effect to the connected equipment. Aluminum or plastic cable pathways have no effect on EMI reduction.

CABLOFIL CABLE MANAGEMENT QUICK FACTS:

DEPTHS
1" to 4"

WIDTHS
2" to 24"

MAX SPAN
Up to 8'

USES:
Power feeder cabling
Branch cabling
Building network cabling
Exposed applications
Constricted spaces that require on-site adaptation
Retrofit applications

legrand®

WIRE MESH TRAY

Finishes and Product Features

Cablofil wire mesh trays and accessories are available in a variety of finishes to meet any industry need, from decorative to extreme environments. Use this chart to help you determine the best finish for your application and its availability.

SYMBOL	MATERIAL	FINISH & STANDARD	INTERIOR INSTALLATIONS	EXTERIOR INSTALLATIONS	PETROLEUM PLANTS CHEMICAL PLANTS	MARINE/SALT, WEAK SULPHUROUS ENVIRONMENTS	ACIDIC, ALKALINE ENVIRONMENTS	FOOD PRODUCTION, WASH-DOWN, CLEAN ROOMS	HALOGEN ENVIRONMENTS
PG	**Carbon Steel** ASTM A653	**Pre-Galvanized:** Continuous Galvanization Before Fabrication ASTM A 653	●						
EZ	**Carbon Steel** ASTM A510 Grade 1020	**Electrozinc:** Electrozinc plating ASTM B 633	●						
GC	**Carbon Steel** ASTM A510 Grade 1008	**Hot Dipped Galvanized:** After Fabrication ASTM A 123		●	○	○	○		
DC	**Carbon Steel** ASTM A510 Grade 1008	**Geomet:** Zinc and Aluminum Protection Equivalent to Hot Dip Galvanization ASTM F 1136		●	○	○	○		
304L	**Stainless Steel** AISI Type 304L	**Stainless Steel 304L:** Cleaned and Passivated ASTM A 380		●	●	○	○	●	○
316L	**Stainless Steel** AISI Type 316L	**Stainless Steel 316L:** Cleaned and Passivated ASTM A 380		●	●	●	●	●	●
BL	**Carbon Steel** ASTM A510 Grade 1008	**Black Painted:** Black Powder Coated ASTM D 3451	●						
PE	**Carbon Steel** ASTM A510 Grade 1008	**Custom Painted:** Custom Color Powder Coated ASTM D 3451	●						

For a more detailed explanation of finish standards and compatibility, visit www.legrand.us/cablofil.   ● Recommended   ○ Possible

CABLOFIL PRODUCT CODE

Our part number makes it easy to identify part type, size and finish. Please use this code whenever ordering or specifying any Cablofil product.

FOR TRAY			
TYPE OF TRAY	DEPTH IN MM	WIDTH IN MM	FINISH CODE
CF	54	100	EZ

FOR SUPPORT AND OTHER PRODUCTS		
PRODUCT CODE	SIZE IN MM	FINISH CODE
FASC	300	PG

Cablofil®: Cable Management

Galvanic Corrosion

Galvanic corrosion is the result of an electrochemical phenomenon due to the potential difference between different metals, or between a metal and the impurities it contains, when they are in electrical contact. Be aware of this phenomenon when selecting supports, splices and accessories. The results listed below are based on laboratory conditions and testing. However, in actual installations other conditions need to be considered to determine if significant galvanic reactions will occur.

RECOMMENDED ACCESSORIES COMPATIBILITY

CABLE TRAY	ACCESSORIES
PG / EZ	PG / EZ
GC	GC / DC
304L / 316L	316L

RECOMMENDED FOR HARDWARE FINISH CABLE TRAY

TRAY MATERIAL & FINISH	HARDWARE FINISH			
	ZINC-PLATED	GEOMET	GC	316L
Steel/EZ (Electrozinc)	●	●	●	◌
Steel/GC (HDGAF)		●	●	●
Steel/BL (Painted)	●	●	●	●
Steel/PE (Painted)	●	●	●	●
Stainless-steel 304 (Passive)		◌	◌	●
Stainless-steel 316 (Passive)		◌	◌	●
Aluminum	◌	●		●

● Recommended ◌ Possible

GALVANIC CORROSION TEST RESULTS

SECONDARY MATERIAL (HARDWARE)	PRIMARY MATERIAL (TRAY)							
	STAINLESS-STEEL 304L	NICKLE	COPPER	BRASS	CARBON STEEL	ALUMINUM	CHROMIUM	ZINC
Stainless-steel 304L	0							
Nickle	180	0						
Copper	320	140	0					
Brass	400	220	80	0				
Carbon Steel	750	570	430	350	0			
Aluminum	840	660	520	440	90	0		
Chromium	950	770	630	550	200	110	0	
Zinc	1150	970	830	750	400	310	200	0

The potential differences are expressed in millivolts. Shaded secondary materials in combination with primary materials listed above is not recommended.

Conditions

Lab Tests
- Submerged in seawater
- Equal mass materials
- Great connection

Typical Cable Tray Installation
- Wet/dry cycles not constant immersion
- Primary material may be 100 times greater
- Electrical current/connector

SYMBOLS LEGEND

Use these symbols to guide you through our catalog of innovative cable management products.

ASSEMBLY WITHOUT NUTS AND BOLTS

ASSEMBLY WITH NUTS AND BOLTS

FAST ASSEMBLY

SAFE-T-EDGE™

PATENTED CABLOFIL PRODUCTS

PATENTED FAST ASSEMBLY SYSTEM™

FAS™ FAST ASSEMBLING SYSTEM

MOUNTING SYMBOLS LEGEND

WALL MOUNTING

CEILING MOUNTING

UNDERFLOOR MOUNTING

CABINET/RACK MOUNTING

FIBER OPTIC COMPATIBLE

BOX MOUNTING

Cablofil®: Cable Management

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WIRE MESH TRAY

Quick Reference Load Table

Use this handy load guide to determine the capacity of your cable pathway. Always plan for extra space in cable pathways during the initial installation to allow capacity for future cable additions. For information on other cable sizes, go to www.legrand.us/cablofil/tools and use our online load calculator.
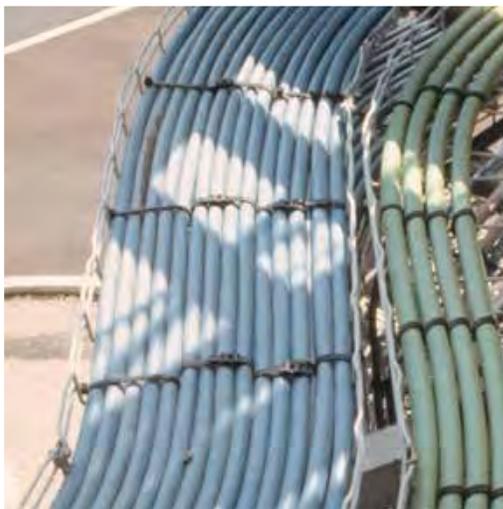
LOAD TABLE

TRAY	FILL AREA (sq. in.)	LOADS IN LBS/FT PER SPAN			
		5	6	7	8
CF54/50(2x2)	4.03	32.0	15.1	11.1	9.1
CF54/100(2x4)	8.06	39.4	22.3	16.4	15.9
CF54/150(2x6)	12.09	46.5	27.6	20.3	19.1
CF54/200(2x8)	16.12	54.2	36.4	26.7	24.7
CF54/300(2x12)	24.18	71.6	47.1	34.6	31.7
CF54/450(2x18)	36.27	134.9	91.0	66.8	60.3
CF54/600(2x24)	48.36	119.4	95.4	70.1	62.8
CF105/100(4x4)	15.97	68.3	46.4	34.1	30.5
CF105/150(4x6)	23.95	98.4	60.2	44.3	40.9
CF105/200(4x8)	31.93	109.4	76.2	56.0	51.9
CF105/300(4x12)	47.90	142.0	126.8	93.1	89.2
CF105/450(4x18)	71.84	151.0	129.9	95.4	88.7
CF105/600(4x24)	95.79	151.0	129.9	95.4	88.7
CF150/150(6x6)	34.41	127.5	123.0	90.4	89.1
CF150/200(6x8)	45.88	127.5	123.0	90.4	89.1
CF150/300(6x12)	68.82	175.9	155.0	113.9	98.3
CF150/450(6x18)	103.23	175.9	155.0	113.9	98.3
CF150/600(6x24)	137.64	228.5	165.7	121.7	91.3
ZF150/900(6x36)	206.49	228.5	165.7	121.7	91.3

Cablofil®: Cable Management

DATA CABLE FILL TABLE

MC POWER CABLE FILL TABLE

TRAY	Cat 5e 4-pr Plenum (.17")	Cat 5e 4-pr Non-Plenum (.19")	Cat 6e 4-pr Plenum (.22")	Cat 6a 4-pr Plenum (.35")	2C (12 AWG) THHN TypeMC AlumArmor	3C (12 AWG) THHN TypeMC AlumArmor	3C (AWG 4/0) THHN TypeMC AlumArmor	3C (500 kcmil) THHN TypeMC AlumArmor
	MAX NUMBERS OF CABLES PER NEC CODE 392.22 (A)(2)				MAX NUMBERS OF CABLES PER NEC CODE 392.22 (A)(2)			
CF54/50(2x2)	88 cbls	71 cbls	53 cbls	20 cbls	11 cbls	10 cbls	–	–
CF54/100(2x4)	177 cbls	142 cbls	106 cbls	41 cbls	23 cbls	21 cbls	2 cbls	1 cbl
CF54/150(2x6)	266 cbls	213 cbls	159 cbls	62 cbls	35 cbls	31 cbls	3 cbls	2 cbls
CF54/200(2x8)	355 cbls	284 cbls	212 cbls	83 cbls	47 cbls	42 cbls	5 cbls	3 cbls
CF54/300(2x12)	532 cbls	426 cbls	318 cbls	125 cbls	71 cbls	63 cbls	7 cbls	5 cbls
CF54/400(2x16)	710 cbls	568 cbls	424 cbls	167 cbls	95 cbls	84 cbls	10 cbls	7 cbls
CF54/450(2x18)	798 cbls	639 cbls	477 cbls	188 cbls	107 cbls	94 cbls	11 cbls	7 cbls
CF54/500(2x20)	887 cbls	710 cbls	530 cbls	209 cbls	119 cbls	105 cbls	12 cbls	8 cbls
CF54/600(2x24)	1065 cbls	852 cbls	636 cbls	251 cbls	143 cbls	126 cbls	15 cbls	10 cbls
CF105/100(4x4)	351 cbls	281 cbls	209 cbls	82 cbls	23 cbls	21 cbls	2 cbls	1 cbl
CF105/150(4x6)	527 cbls	422 cbls	314 cbls	124 cbls	35 cbls	31 cbls	3 cbls	2 cbls
CF105/200(4x8)	703 cbls	563 cbls	419 cbls	165 cbls	47 cbls	42 cbls	5 cbls	3 cbls
CF105/300(4x12)	1055 cbls	844 cbls	629 cbls	248 cbls	71 cbls	63 cbls	7 cbls	5 cbls
CF105/400(4x16)	1406 cbls	1126 cbls	839 cbls	331 cbls	95 cbls	84 cbls	10 cbls	7 cbls
CF105/450(4x18)	1582 cbls	1266 cbls	944 cbls	373 cbls	107 cbls	94 cbls	11 cbls	7 cbls
CF105/500(4x20)	1758 cbls	1407 cbls	1049 cbls	414 cbls	119 cbls	105 cbls	12 cbls	8 cbls
CF105/600(4x24)	2110 cbls	1689 cbls	1259 cbls	497 cbls	143 cbls	126 cbls	15 cbls	10 cbls
CF150/150(6x6)	788 cbls	631 cbls	469 cbls	186 cbls	23 cbls	21 cbls	3 cbls	2 cbls
CF150/200(6x8)	1010 cbls	809 cbls	603 cbls	238 cbls	47 cbls	42 cbls	5 cbls	3 cbls
CF150/300(6x12)	1515 cbls	1213 cbls	905 cbls	357 cbls	71 cbls	63 cbls	7 cbls	5 cbls
CF150/400(6x16)	2021 cbls	1618 cbls	1206 cbls	476 cbls	95 cbls	84 cbls	10 cbls	7 cbls
CF150/450(6x18)	2273 cbls	1820 cbls	1357 cbls	536 cbls	107 cbls	94 cbls	11 cbls	7 cbls
CF150/500(6x20)	2526 cbls	2022 cbls	1508 cbls	596 cbls	119 cbls	105 cbls	12 cbls	8 cbls
CF150/600(6x24)	3031 cbls	2427 cbls	1810 cbls	715 cbls	143 cbls	126 cbls	15 cbls	10 cbls

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CF 30
CABLOFIL CABLE TRAY

ZF 30/50*
CF 30/100
CF 30/150
CF 30/200
CF 30/300

Cablofil's Optimized Wire Size, Tray Patent Number – 6.138.961

	HEIGHT		WIDTH		LENGTH		WEIGHT		EZ	GC	304L	316L	BL	PE
	INCHES	MM	INCHES	MM	FEET	M	LBS	KG						
ZF 30/50*	1.0	30	2.0	50	10.0	3	3.3	1.5	000 011	000 013	000 018	000 014	941 096	933 907
CF 30/100	1.0	30	4.0	100	10.0	3	4.5	2.0	000 021	000 023	000 028	000 024	941 097	933 925
CF 30/150	1.0	30	6.0	150	10.0	3	5.7	2.6	000 031	000 033	000 038	000 034	941 098	933 934
CF 30/200	1.0	30	8.0	200	10.0	3	7.4	3.3	000 041	000 043	000 048	000 044	941 099	933 972
CF 30/300	1.0	30	12.0	300	10.0	3	9.4	4.3	000 051	000 053	000 058	000 054	941 100	934 016

*Products listed as "ZF" are only available in Straight Edge Tray.

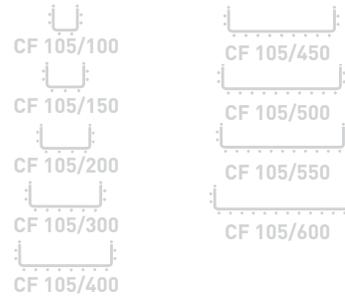## CF 54
CABLOFIL CABLE TRAY

CF 54/50   CF 54/400
CF 54/100   CF 54/450
CF 54/150   CF 54/500
CF 54/200   CF 54/550
CF 54/300   CF 54/600
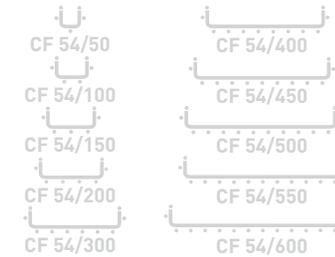
Other sizes available. Contact Legrand.

Cablofil's Optimized Wire Size, Tray Patent Number – 6.138.961

	HEIGHT		WIDTH		LENGTH		WEIGHT		EZ	GC	304L	316L	BL	PE
	INCHES	MM	INCHES	MM	FEET	M	LBS	KG						
CF 54/50	2.0	54	2.0	50	10.0	3	5.3	2.4	000 061	000 063	000 068	000 064	941 101	934 056
CF 54/100	2.0	54	4.0	100	10.0	3	6.5	3.0	000 071	000 073	000 078	000 074	941 102	934 095
CF 54/150	2.0	54	6.0	150	10.0	3	7.8	3.5	000 081	000 083	000 088	000 084	941 103	934 130
CF 54/200	2.0	54	8.0	200	10.0	3	9.0	4.1	000 091	000 093	000 098	000 094	941 104	934 158
CF 54/300	2.0	54	12.0	300	10.0	3	13.4	6.1	000 101	000 103	000 108	000 104	941 105	933 901
CF 54/400	2.0	54	16.0	400	10.0	3	20.0	9.1	000 201	000 203	000 208	000 204	941 107	933 918
CF 54/450	2.0	54	18.0	450	10.0	3	22.8	10.3	000 251	000 253	000 258	000 254	941 108	933 928
CF 54/500	2.0	54	20.0	500	10.0	3	24.4	11.0	000 301	000 303	000 308	000 304	941 109	933 932
CF 54/550	2.0	54	22.0	550	10.0	3	25.9	11.7	941 001	941 086	941 087	941 088	942 288	942 360
CF 54/600	2.0	54	24.0	600	10.0	3	27.5	12.5	000 401	000 403	000 408	000 404	941 110	933 944

Cablofil®: Cable Management

Cablofil®: Cable Management

CF 105
CABLOFIL CABLE TRAY

Cablofil's Optimized Wire Size, Tray Patent Number – 6.138.961

CF 105/100
CF 105/150
CF 105/200
CF 105/300
CF 105/400

CF 105/450
CF 105/500
CF 105/550
CF 105/600

Other sizes available. Contact Legrand.

	HEIGHT		WIDTH		LENGTH		WEIGHT		EZ	GC	304L	316L	BL	PE
	INCHES	MM	INCHES	MM	FEET	M	LBS	KG						
CF 105/100	4.0	105	4.0	100	10.0	3	9.0	4.1	000 891	000 893	000 898	000 894	941 114	934 146
CF 105/150	4.0	105	6.0	150	10.0	3	10.2	4.6	000 901	000 903	000 908	000 904	941 115	934 152
CF 105/200	4.0	105	8.0	200	10.0	3	13.4	6.1	000 911	000 913	000 918	000 914	941 116	934 160
CF 105/300	4.0	105	12.0	300	10.0	3	21.2	9.6	000 921	000 923	000 928	000 924	941 118	934 163
CF 105/400	4.0	105	16.0	400	10.0	3	23.0	10.4	000 931	000 933	000 938	000 934	941 119	934 167
CF 105/450	4.0	105	18.0	450	10.0	3	25.9	11.8	001 931	941 071	*	*	942 463	942 462
CF 105/500	4.0	105	20.0	500	10.0	3	27.5	12.5	000 941	000 943	000 948	000 944	941 120	934 170
CF 105/550	4.0	105	22.0	550	10.0	3	29.0	13.0	001 941	*	*	*	*	*
CF 105/600	4.0	105	24.0	600	10.0	3	30.4	13.8	001 031	001 033	001 038	001 034	941 127	933 905

*Product number was not available at time of print.

CF 150
CABLOFIL CABLE TRAY
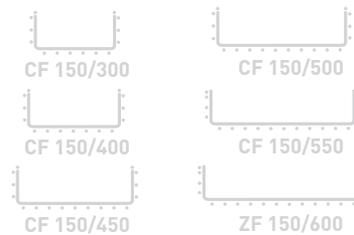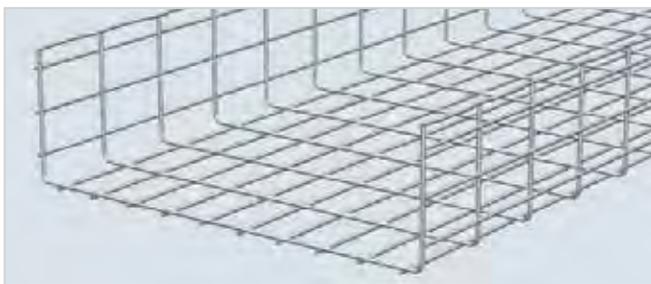
CF 150/300
CF 150/400
CF 150/450

CF 150/500
CF 150/550
ZF 150/600

Other sizes available. Contact Legrand.

	HEIGHT		WIDTH		LENGTH		WEIGHT		EZ	GC	304L †	316L †	BL	PE
	INCHES	MM	INCHES	MM	FEET	M	LBS	KG						
CF 150/150	6.0	150	6.0	150	10.0	3	18.9	8.6	000 981	000 983	000 988	000 984	941 124	934 178
CF 150/200	6.0	150	8.0	200	10.0	3	21.8	9.9	000 951	000 953	000 958	000 954	941 121	934 172
CF 150/300	6.0	150	12.0	300	10.0	3	24.4	11.0	000 961	000 963	000 968	000 964	941 122	934 174
CF 150/400††	6.0	150	16.0	400	10.0	3	25.8	11.7	000 971	000 973	000 978	000 974	941 123	934 176
CF 150/450	6.0	150	18.0	450	10.0	3	26.5	12.0	001 011	001 013	001 018	001 014	941 125	933 902
CF 150/500	6.0	150	20.0	500	10.0	3	27.8	12.6	001 021	941 078	941 079	001 024	941 126	933 903
ZF 150/550**	6.0	150	22.0	550	10.0	3	28.7	13.0	941 000	941 081	941 082	941 083	942 287	942 359
ZF 150/600	6.0	150	24.0	600	10.0	3	29.5	13.4	942 466	942 721	*	*	*	*
ZF 150/900**	6.0	150	36.0	900	10.0	3	34.6	15.7	943 161	*	*	944 583	943 783	*

*Product number was not available at time of print.
**Products listed as "ZF" are only available in Straight Edge Tray. Non-Standard/Non-Stocked - Available Upon Request.
†Available as "ZF" only.
††Non-Standard/Non-Stocked - Available Upon Request.

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TXF 35
TELEX RAIL

- Unique wire arrangement allows tray to lay flat on cabinets or machinery without rocking.
- Use in applications where small runs of cable are needed.
- Use SWK splice hardware.

		HEIGHT		WIDTH		LENGTH		WEIGHT		EZ	GC	304L	316L	BL	PE
		INCHES	MM	INCHES	MM	FEET	M	LBS	KG						
TXF 35	⌊.⌋	1.0	35	1.0	35	10.0	3	3.3	1.5	755 001	755 003	755 008	755 004	941 407	931 142

CTXF 35
TELEX RAIL COVER

- Cover eliminates dirt and dust build-up on cable.
- Field fabricates on-site to fit changes in levels.
- Provides physical protection for cables.
- Use built-in tabs for permanent attachment to tray.

	WIDTH		LENGTH		WEIGHT		PG	GC	316L	BL	PE
	INCHES	MM	FEET	M	LBS	KG					
CTXF 35	1.0	35	10.0	3	2.7	1.2	755 100	755 103	755 104	942 611	*

*Product number was not available at time of print.

UC 35
TELEX RAIL STANDOFF SUPPORT

- Specially designed to attach Telex rail to cabinet tops and channel framing.
- Fold over tabs secure tray without nuts and bolts. Just snap tray in place.

	WIDTH		WEIGHT		PG	GC	316L	BL	PE
	INCHES	MM	LBS	KG					
UC 35	1.5	40	1.1	0.5	586 160	586 163	586 164	942 754	942 755

INSERT
TRAY INSERT

- Use Tray Insert to protect cables in underside of tray.
- Bend over tabs to secure insert to tray.

	PKG. QTY.	WIDTH		LENGTH		WEIGHT		PG
		INCHES	MM	INCHES	M	LBS	KG	
Insert 100	2	3.39	86	58.75	1.5	2.5	1.1	942 420
Insert 150	2	5.39	137	58.75	1.5	4.47	2.0	942 421
Insert 200	2	7.36	187	58.75	1.5	5.0	2.3	942 422
Insert 300	2	11.34	288	58.75	1.5	8.6	3.9	942 426
Insert 450	2	17.36	441	58.75	1.5	12.5	5.7	942 427
Insert 500	2	19.33	491	58.75	1.5	13.75	6.2	942 428
Insert 600	2	23.39	594	58.75	1.5	15.0	6.8	942 430
Insert 900	2	35.20	894	58.75	1.5	52.5	23.8	943 367

Cablofil®: Cable Management

CVN
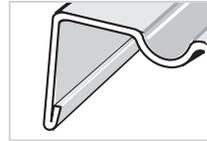## CABLOFIL COVER
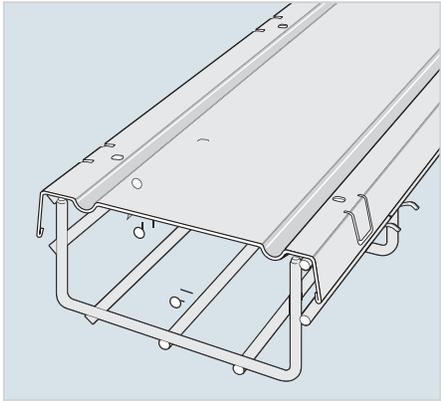
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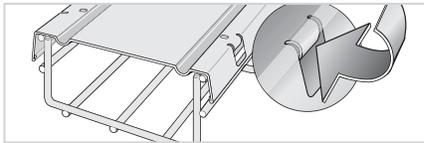
- Cover eliminates dirt and dust build-up on cable.
- Field fabricate on-site to fit changes in levels.
- Use built-in tabs for permanent attachment to tray.
- 3– 3.3' covers are included in each package to cover 1-10' section of Cablofil tray.

	PKG. QTY.	WIDTH		LENGTH		WEIGHT		PG	GC	316L	BL	PE
		INCHES	MM	FEET	M	LBS	KG					
CVN 50	3	2.0	71	3.3	1	2.6	1.2	629 050	629 053	629 054	941 332	934 071
CVN 100	3	4.0	121	3.3	1	4.6	2.1	629 100	629 103	629 104	941 333	934 073
CVN 150	3	6.0	171	3.3	1	7.3	3.3	629 150	629 153	629 154	941 334	934 075
CVN 200	3	8.0	221	3.3	1	9.3	4.2	629 200	629 203	629 204	941 335	934 077
CVN 300	3	12.0	322	3.3	1	13.2	6.0	629 300	629 303	629 304	941 336	934 079
CVN 450	3	18.0	475	3.3	1	22.5	10.2	629 450	629 453	*	941 338	934 083
CVN 500	3	20.0	525	3.3	1	28.4	12.9	629 500	629 503	629 504	941 339	934 085
CVN 600	3	24.0	625	3.3	1	33.1	15.0	629 600	629 603	629 604	941 340	934 087

*Product number was not available at time of print.
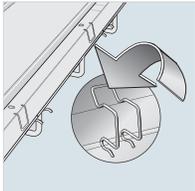
- Use CLIP F02 for installations where cover is removed frequently.

	PKG. QTY.	WEIGHT		PG	316L	BL	PE
		LBS	KG				
CLIP F02	25	2.2	1.0	646 200	646 204	942 807	942 808

COT F
FLEXIBLE DIVIDER

- Separates cables on sweeps and bends.
- Allows for installation of power cables and data cables within the same pathway.
- Attaches to Cablofil tray using three sets of EZ BN 1/4 and CE 25.

	PKG. QTY.	HEIGHT		LENGTH		WEIGHT		PG	GC	304L	316L	BL	PE
		INCHES	MM	FEET	METERS	LBS	KG						
COTF54 KIT	1	2.0	54	6.0	2	1.07	0.49	943 423	943 424	*	943 425	943 426	943 427
COTF105 KIT	1	4.0	105	6.0	2	2.14	0.97	943 428	943 429	*	943 430	943 431	943 432
COTF150 KIT	1	6.0	150	6.0	2	3.21	1.46	943 433	943 434	*	943 435	943 436	943 437

* Product number not available at time of print

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COT 30/COT 54
DIVIDER STRIP
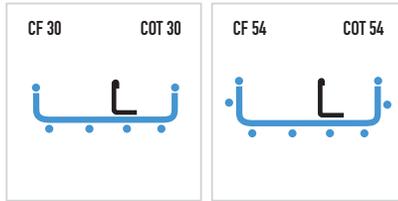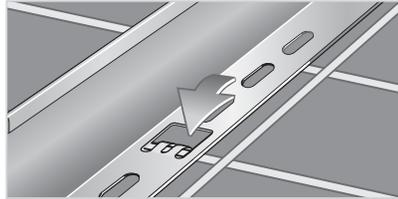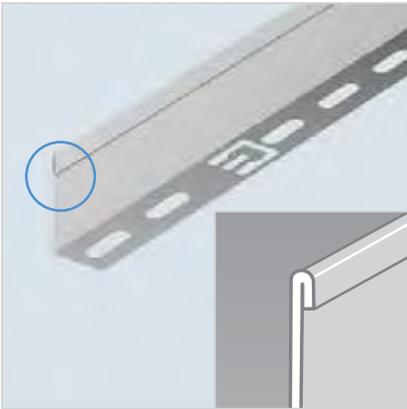
- For cable separation within a single tray.
- Attach to tray with fold-over tabs or with EZ BN 1/4 and CE25 **(sold separately – see pg. 85).**
- Field fabricate with tin snips for changes in levels.

CF 30	COT 30	CF 54	COT 54

	HEIGHT		LENGTH		WEIGHT		PG	GC	316L	BL	PE
	INCHES	MM	FEET	M	LBS	KG					
COT 30	1.0	30	10.0	3	2.0	0.9	923 010	923 013	923 014	942 283	933 889
COT 54	2.0	54	10.0	3	2.8	1.3	923 020	923 023	923 024	942 284	933 891

COT 105/COT 150
DIVIDER STRIP
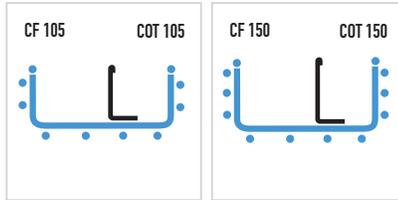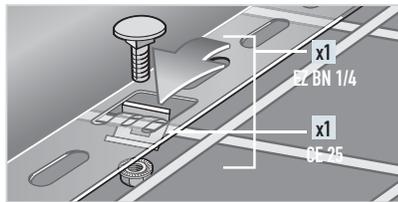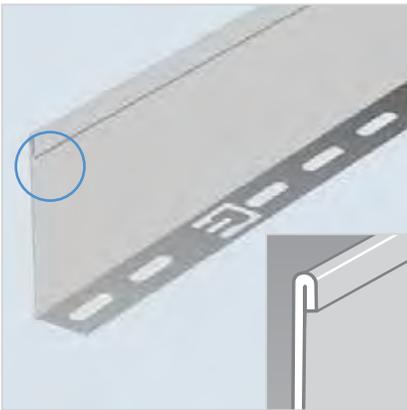
- For cable separation within a single tray.
- Field fabricate with tin snips to fit changes in levels.
- Requires EZ BN 1/4 and CE 25 to attach to tray **(included).**
- COT 150 does not have tabs.

x1 EZ BN 1/4
x1 CE 25

CF 105	COT 105	CF 150	COT 150

	HEIGHT		LENGTH		WEIGHT		PG	GC	316L	BL	PE
	INCHES	MM	FEET	M	LBS	KG					
COT 105 KIT	4.0	105	10.0	3	4.7	2.1	943 413	943 414	943 415	943 416	943 417
COT 150 KIT	6.0	150	10.0	3	6.6	3.0	943 418	943 419	943 420	943 421	943 422

COT J
DIVIDER COUPLER

- Improves electrical continuity and strengthens dividers.
- Can be removed with a screwdriver and is reusable.

	PKG. QTY.	WEIGHT		AL	PG	316L
		LBS	KG			
COT J	25	0.026	0.012	943 390	923 050	923 054

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13

SPLICING

EDRN
FAST SPLICE
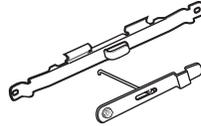
- Fastest splice available from the Cablofil product line. Saves up to 1/2 the install time compared to bolted connections.
- Special assembly tool (EDRNTOOL) is included in every bag of splices.
- UL Classified Splice.

	PKG. QTY.	WEIGHT		EZ	DC	316L	BL	PE
		LBS	KG					
EDRN	25	3.9	1.75	–	–	558 244	–	–
	50	8.8	4.0	558 241	558 247	–	941 281	934 032

– Finishes not available in all package quantities.

SPLICING GUIDELINES			
CF30 – CF54 – CF105 – CF150	2" → 8" (50 → 200 MM)	12" (300 MM)	18" → 24" (450 → 600 MM)
→ EDRN splices needed on side wires ←	2x EDRN	2x EDRN	2x EDRN
EDRN splices needed on bottom of tray	–	1x EDRN	2x EDRN

INSTRUCTIONS

1

2

3
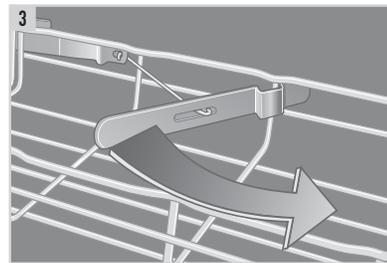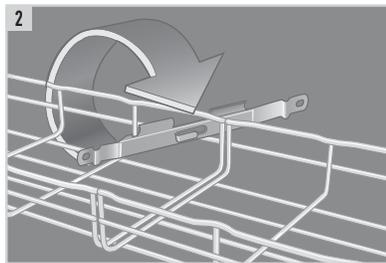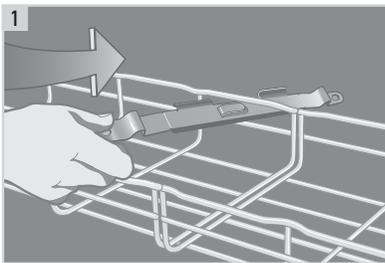
EDRNTOOL
MOUNTING TOOL

- Additional mounting tool for use with EDRN splice.
- 7/16 hex in handle doubles as a SWK wrench.

	WEIGHT		BL
	LBS	KG	
EDRNTOOL	0.2	0.09	943 408

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PLAY VIDEO

Li legrand®

ED 275
UNIVERSAL SPLICE BAR
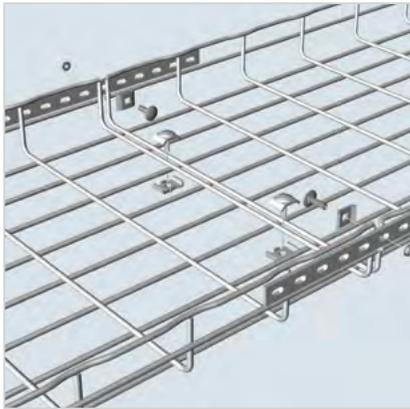
- Can be cut to fit with a bolt cutter.
- Can be bent by hand for use in tees, elbows, etc.
- EZ BN 1/4, CE 25 and SWK are sold separately.
- UL Classified Splice.
- Slots (.22" x .28") are on .98" centers.
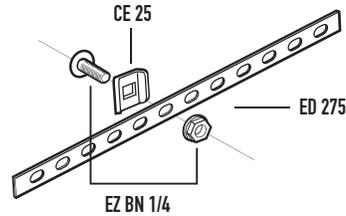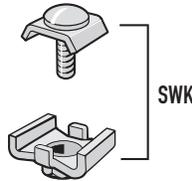
	PKG. QTY.	WEIGHT		EZ	GC	316L	BL	PE
		LBS	KG	Ⓤ				
ED 275	50	14.4	6.5	558 221	558 223	558 224	941 279	930 621

CF54 – CF105 – CF150	2" (50 MM)	4" → 8" (100 → 200 MM)	12" → 24" (300 → 600 MM)
ED 275 splices needed for side wires	2x CE 25, EZ BN 1/4, ED 275	2x CE 25, EZ BN 1/4, ED 275	2x CE 25, EZ BN 1/4, ED 275
SWK splices needed on bottom of tray	–	1x SWK	2x SWK

SWK
SPLICE WASHER KIT

PLAY VIDEO
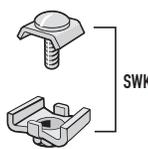
- SWK is designed with a 1/4" x 20* threaded bolt compatible with standard US tools.
- Use SWK to splice any two sections of Cablofil tray.
- Swaged nut allows clamp to be stationary while nut is tightened.
- Consult chart below for correct number of SWK sets needed for each width of tray.
- Also use for fabricating bends, turns and tees.
- UL Classified Splice.

	PKG. QTY.	WEIGHT		EZ	DC	316L	BL
		LBS	KG	Ⓤ			Ⓤ
SWK	50	3.6	1.6	943 215	943 216	943 218	943 217

* Threads were previously M6

CF30 – CF54 – CF105 – CF150 – TXF35 – CFG	2" (50 MM)	4" → 8" (100 → 200 MM)	12" → 24" (300 → 600 MM)
SWK attachment sets needed for side wires	2x SWK	2x SWK	2x SWK

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15

| ![SWK icon] SWK attachment sets needed for bottom wires	–	**1x** SWK	**2x** SWK

APPLICATIONS

CE 40
SQUARE SPLICE WASHER

- Use for splicing Cablofil tray on bends and adjustable turns.
- Two CE 40's and one EZ BN 1/4 are required for each connection.
- EZ BN 1/4 is sold separately.
- UL Classified Splice.

	PKG. QTY.	WEIGHT		EZ	GC	DC	316L	BL	PE
		LBS	KG	ⓤ					
CE 40	25	2.7	1.2	558 051	942 461	558 053	558 054	941 276	934 030

CE 25/CE 30
SQUARE SPLICE WASHER
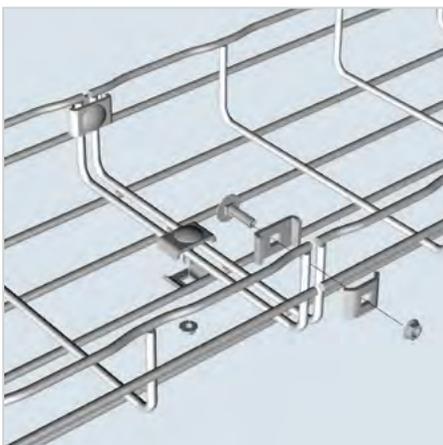
- Use CE 25 and CE 30 with EZ BN 1/4 to splice any two sections of Cablofil tray.
- Consult chart below for correct number of Nut/Bolt/Clamp sets needed for each width of tray.
- Also use for fabricating bends, turns and tees.
- UL Classified Splice.

EZ BN 1/4
CE 30
CE 25

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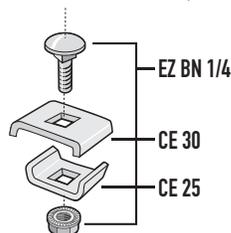
	PKG. QTY.	WEIGHT		EZ	GC	DC	316L	BL	PE
		LBS	KG	(UL)					
CE 25	50	1.0	0.45	558 011	942 459	558 013	558 014	941 274	934 022
CE 30	50	1.7	0.75	558 041	942 460	558 043	558 044	941 275	934 028
EZ BN 1/4	50	1.0	0.45	941 084	943 178	943 458	941 059	942 308	942 380

CF30 – CF54 – CF105 – CF150	2" (50 MM)	4" → 8" (100 → 200 MM)	12" → 24" (300 → 600 MM)
CE 25–CE30 attachment sets needed for side wires	2x CE 25, CE 30, EZ BN 1/4	2x CE 25, CE 30, EZ BN 1/4	2x CE 25, CE 30, EZ BN 1/4
CE 25–CE30 attachment sets needed for bottom wires	–	1x CE 25, CE 30, EZ BN 1/4	2x CE 25, CE 30, EZ BN 1/4

CE 35
CLAMPING WASHER
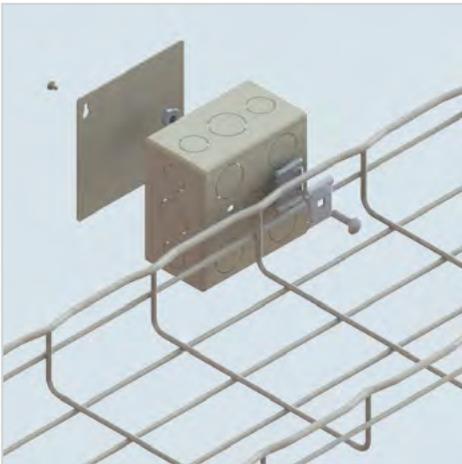
- Useful for clamping cable dropouts or other accessories to the top two side wires of Cablofil tray.
- Use with EZ BN 1/4 Bolt/Nut sold separately.

	PKG. QTY.	LENGTH		WEIGHT		316L
		INCHES	MM	LBS	KG	
CE 35	10	1.4	35	1.1	0.5	943 249

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17
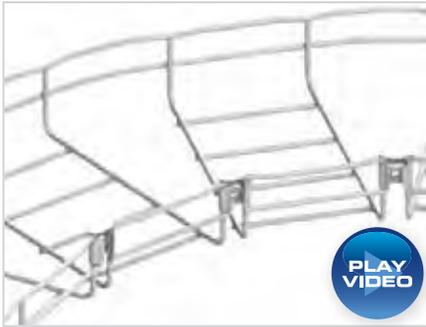
FASLOCK
SPLICE

- Simple splicing method for bends and sweeps requires no tools.
- Use FASLOCK S for tray widths from 100 to 200mm and FASLOCK XL for tray widths from 300 to 600mm.
- Unique design protects installers from cut edges.

FASLOCK S
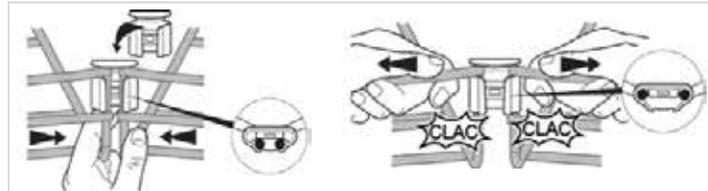
FASLOCK XL

	PKG. QTY.	WEIGHT		EZ	DC	316L	BL	PE
		LBS	KG					
FAS LOCK S	25	1.4	0.63	558 340	558 347	558 344	942 869	942 870
FAS LOCK XL	25	1.4	0.63	558 320	558 327	558 324	942 821	942 822

EAC KIT
ELEVATION CHANGE HINGE

- Reinforces changes in elevation.
- Strengthens installations that support heavy power cables.
- Package contains hardware required for elevation change as shown in photo.
- Pivot hardware pre installed.
- Works with 2˝ through 6˝ depth trays.

|	PKG. QTY.	WEIGHT		DC
		LBS	KG	
EAC KIT	1	0.36	0.16	943 131

x8 EZ BN 1/4
x8 CE 25
x2 EAC
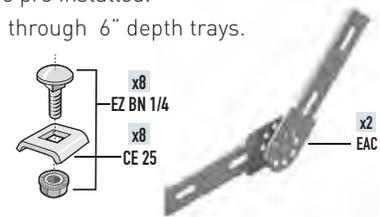
EZT 90 KIT
90˚ AND TEE BEND KIT
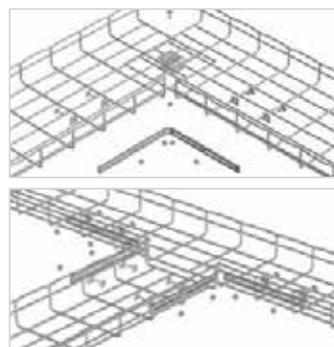
- One kit contains hardware for one tee or two 90° bends.
- Slotted Design fits any size tray and eliminates precise tray alignment.
- UL Classified Splice.

	PKG. QTY.	WEIGHT		EZ	GC	316L	BL	PE
		LBS	KG	Ⓤ				
EZT 90 KIT	1	1.5	0.7	941 052	942 686	941 056	942 307	942 379

x10 EZ BN 1/4
x8 CE 25
90° Braces x2
x4 CE 40

legrand®
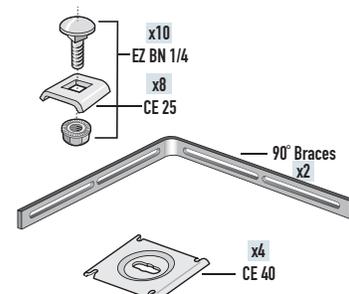
RADT 90 KIT
5¹/₂" RADIUS TEE 90˚ KIT

- One kit contains two Radius Splice, ten EZBN 1/4, eight CE 25 and four CE 40.
- Provides a sturdy radius tee that facilitates pulling MC or large power cables.
- Top wire loops help contain cable in tray while being pulled.
- One kit contains hardware for one tee or two 90˚ bends.
- UL Classified Splice.
- Patented design.

x2 RADIUS SPLICE

x10 EZ BN 1/4

x8 CE 25

x4 CE 40
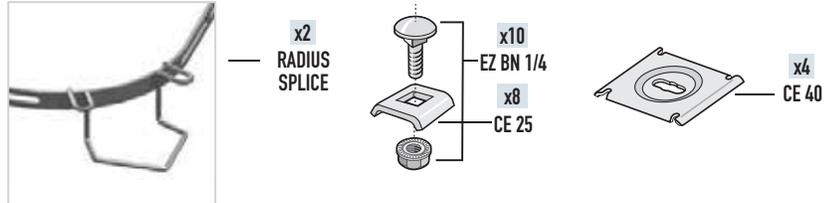
	PKG. QTY.	HEIGHT		WEIGHT		EZ	GC	BL*	PE
		INCHES	MM	LBS	KG	Ⓤ			
RAD T 90 KIT 2	1	2.0	54	0.66	0.7	942 911	943 209	943 027	943 121
RAD T 90 KIT 4	1	4.0	105	0.66	0.7	942 912	943 157	943 108	943 403
RAD T 90 KIT 6	1	6.0	150	0.67	0.7	942 942	943 160	943 387	944 411

* Other painted finishes available. Please contact Legrand Customer Service.

RADT 9012 KIT
12" RADIUS TEE 90˚ KIT

- One kit contains two Radius T 90 12 Splice, ten EZ BN 1/4, eight CE 25 and four CE 40.
- Provides a sturdy radius tee that facilitates pulling MC or large power cables.
- Top wire loops help contain cable in tray while being pulled.
- One kit contains hardware for one tee or two 90° bends.
- UL Classified Splice.
- Patented design.

x2 RADIUS SPLICE

x10 EZ BN 1/4

x8 CE 25

x4 CE 40
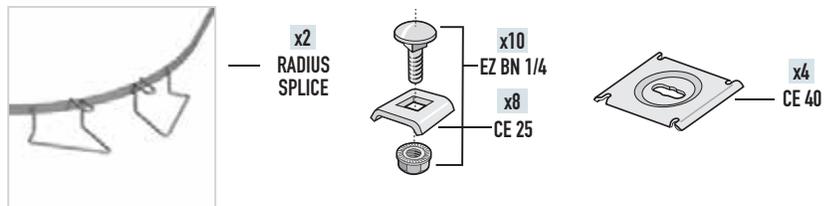
	PKG. QTY.	HEIGHT		WEIGHT		EZ	GC	BL*	PE
		INCHES	MM	LBS	KG	Ⓤ			
RAD T 90 12 KIT 2	1	2.0	54	2.18	0.99	943 474	943 477	943 475	943 476
RAD T 90 12 KIT 4	1	4.0	105	2.18	0.99	943 478	943 481	943 479	943 480
RAD T 90 12 KIT 6	1	6.0	150	2.18	0.99	493 482	493 485	943 483	943 484

* Other painted finishes available. Please contact Legrand Customer Service.
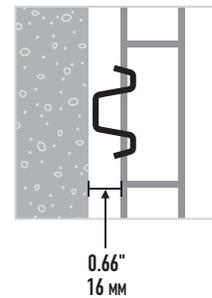
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WALL MOUNTINGS

FAS P
FAS PROFILE
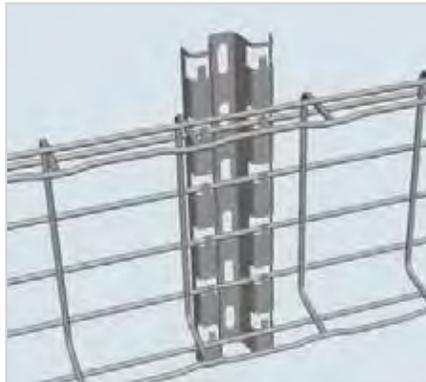
• Pre-drilled mounting holes make installations easy.
• Patented FAS style attachment secures tray without nuts and bolts.
• Will hold tray away from wall 0.66".

0.66"
16 мм

	LENGTH		WEIGHT		PG	GC	316L	BL	PE
	INCHES	MM	LBS	KG					
FASP 150	6.0	150	0.4	0.2	014 150	014 153	014 154	941 153	930 012
FASP 200	8.0	200	0.7	0.3	014 200	014 203	014 204	941 154	930 014
FASP 300	12.0	300	0.9	0.4	014 300	014 303	014 304	941 155	930 016
FASP 400	16.0	400	1.1	0.5	014 400	014 403	014 404	941 156	930 018
FASP 450	18.0	450	1.2	0.6	014 450	014 453	014 454	941 157	930 020
FASP 500	20.0	500	1.3	0.6	014 500	014 503	014 504	941 158	930 022
FASP 550	22.0	550	1.3	0.6	014 550	014 553	014 554	941 159	930 024
FASP 600	24.0	600	1.5	0.7	014 600	014 603	014 604	941 160	930 026
FASP 700	28.0	700	1.8	0.8	014 700	014 703	014 704	941 162	930 028
FASP 1000	40.0	1000	2.6	1.2	014 010	014 013	014 014	941 149	930 006
FASP 2000	80.0	2000	5.3	2.4	014 020	014 023	014 024	941 151	930 008
FASP 3000	120.0	3000	7.9	3.6	014 030	014 033	014 034	941 152	930 010

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Llegrand®

FAS L
BRACKET
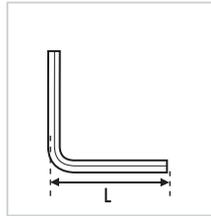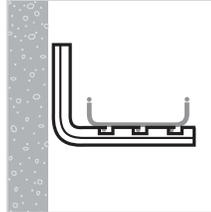
- For installation of Cablofil tray onto walls.
- Reduce installation time—patented FAS style attachment holds tray secure without nuts and bolts.
- Order "width" to match tray.

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	TRAY WIDTH		LENGTH (L)		WEIGHT		PG	GC	304L	316L	BL	PE
	INCHES	MM	INCHES	MM	LBS	KG						
FASL 100	4.0	100	7.0	178.5	0.9	0.4	556 100	556 103	*	556 104	941 257	930 523
FASL 150	6.0	150	9.0	228.5	1.0	0.5	556 110	556 113	*	556 114	941 258	930 525
FASL 200	8.0	200	11.0	278.5	1.1	0.5	556 120	556 123	*	556 124	941 259	930 527
FASL 300	12.0	300	14.9	378.5	1.4	0.6	556 130	556 133	*	556 134	941 260	930 529
FASL 400	16.0	400	18.8	478.5	1.8	0.8	556 140	*	*	*	943 146	943 388
FASL 450	18.0	450	20.8	528.5	2.1	1.0	556 150	942 957	*	556 154	942 848	942 600

*Product number was not available at time of print.

CRP
UNIVERSAL WALL BRACKET
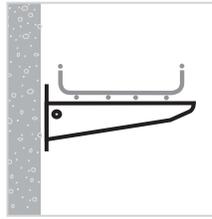
- Hot dipped galvanized after fabrication for corrosion resistance.
- CE 25 and EZ BN 1/4 are sold separately.

EZ BN 1/4

CE 25
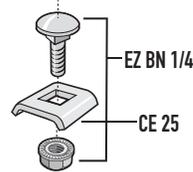
100 – 200 MM	x1
300 – 400 MM	x2
500 – 600 MM	x3

|	HEIGHT		WIDTH		LENGTH		WEIGHT		GC
	INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG	
CRP 100	3.7	93	4.0	100	4.6	117	0.4	0.2	557 213
CRP 150	3.7	93	6.0	150	6.5	167	0.7	0.3	557 223
CRP 200	3.7	93	8.0	200	8.5	217	0.8	0.3	557 233
CRP 300	3.7	93	12.0	300	12.4	317	1.0	0.5	557 243
CRP 400	4.7	121	16.0	400	16.4	417	1.3	0.6	557 253
CRP 500	4.7	121	20.0	500	20.4	517	1.8	0.8	557 263
CRP 600	4.7	121	24.0	600	24.3	617	2.4	1.1	557 273

C 50
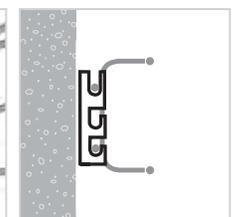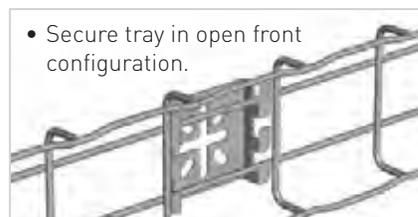### WALL MOUNT ATTACHMENT
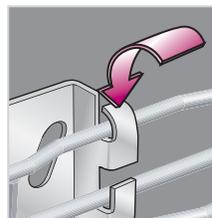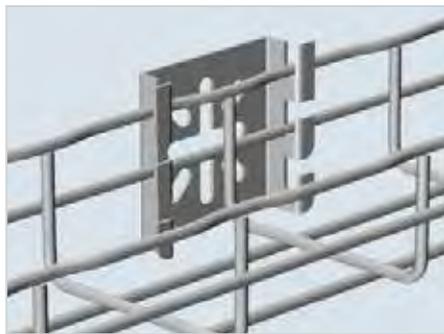
- Attaches tray up to 4" wide to walls, cabinets or machinery.
- Fold-over tabs secures tray without additional hardware.
- Slotted mounting holes make for adjustable installations.

	WEIGHT		PG	GC	316L	BL	PE
	LBS	KG					
C 50	0.2	0.1	586 130	586 133	586 134	941 308	930 694

APPLICATIONS
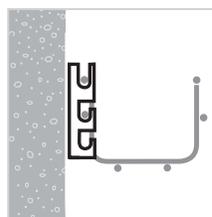
- Secure tray in open front configuration.

Cablofil®: Cable Management
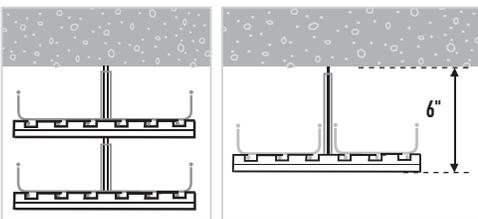
legrand®

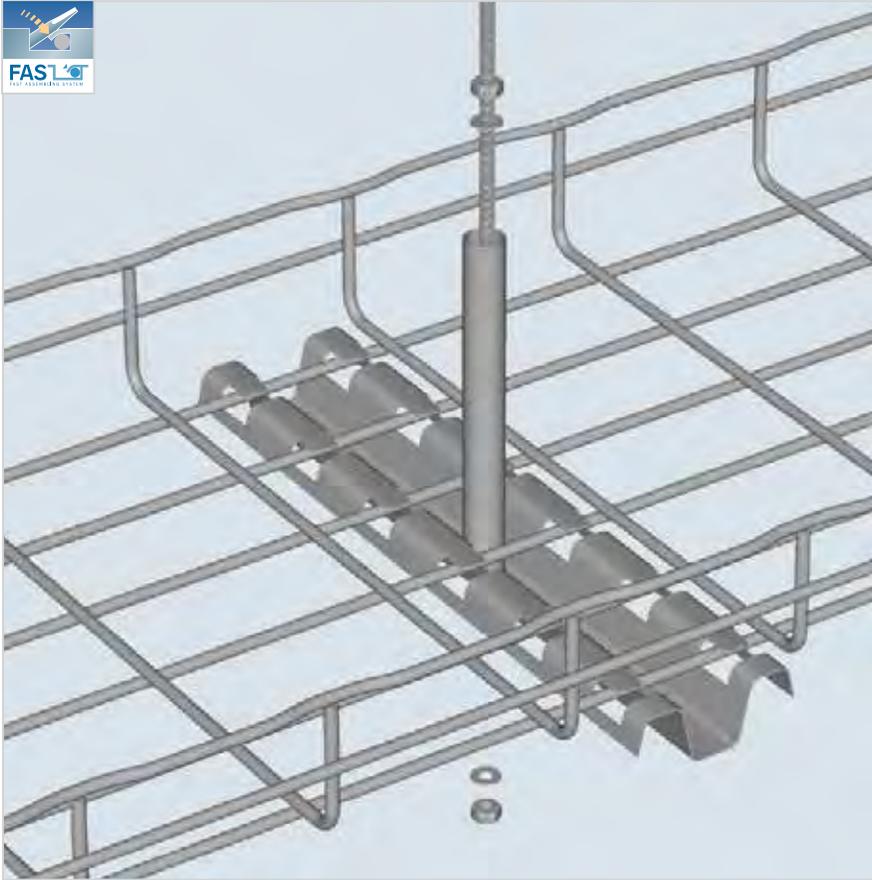# CEILING MOUNTINGS

FAS PCH
CENTER HANGER

- Only one threaded rod is needed to suspend tray.
- Suspension tube protects cables.
- 6" and 18" Center Hangers have offset suspension tube to avoid center wire.
- Threaded rod, nuts and washers sold separately.
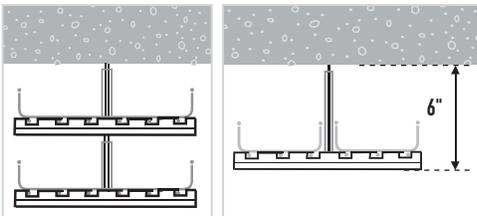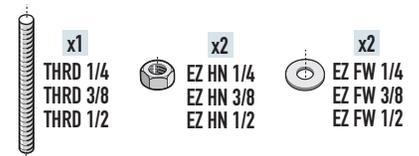- Balanced loading recommended.
- Limit to 6" or smaller tray.

x1 THRD 1/4 THRD 3/8 THRD 1/2

x2 EZ HN 1/4 EZ HN 3/8 EZ HN 1/2

x2 EZ FW 1/4 EZ FW 3/8 EZ FW 1/2

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	LENGTH		WEIGHT		PG	GC	316L	BL	PE
	INCHES	MM	LBS	KG					
FASPCH 150	6.0	144	0.6	0.2	942 357	942 693	942 477	942 315	942 387
FASPCH 200	8.0	194	0.7	0.3	586 200	942 673	942 478	941 310	934 049
FASPCH 300	12.0	294	0.9	0.4	586 300	942 674	942 468	941 311	934 050
FASPCH 400	16.0	394	1.1	0.5	586 400	942 675	942 479	941 312	934 051
FASPCH 450	18.0	444	1.3	0.6	586 450	942 676	942 469	941 313	934 052
FASPCH 500*	20.0	494	1.3	0.6	586 500	942 677	942 480	941 314	934 053
FASPCH 600*	24.0	594	1.5	0.7	586 600	942 678	942 481	941 315	934 054

*1/2 threaded rod required for this size hanger.
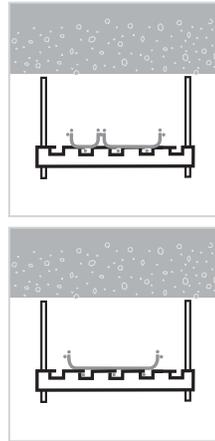
23

FAS PCH
CENTER HANGER

- Only one threaded rod is needed to suspend tray.
- Suspension tube protects cables.
- 6" and 18" Center Hangers have offset suspension tube to avoid center wire.
- Threaded rod, nuts and washers sold separately.
- Balanced loading recommended.
- Limit to 6" or smaller tray.

x1	x2	x2
THRD 1/4	EZ HN 1/4	EZ FW 1/4
THRD 3/8	EZ HN 3/8	EZ FW 3/8
THRD 1/2	EZ HN 1/2	EZ FW 1/2

6"

	LENGTH		WEIGHT		PG	GC	316L	BL	PE
	INCHES	MM	LBS	KG					
FASPCH 150	6.0	144	0.6	0.2	942 357	942 693	942 477	942 315	942 387
FASPCH 200	8.0	194	0.7	0.3	586 200	942 673	942 478	941 310	934 049
FASPCH 300	12.0	294	0.9	0.4	586 300	942 674	942 468	941 311	934 050
FASPCH 400	16.0	394	1.1	0.5	586 400	942 675	942 479	941 312	934 051
FASPCH 450	18.0	444	1.3	0.6	586 450	942 676	942 469	941 313	934 052
FASPCH 500*	20.0	494	1.3	0.6	586 500	942 677	942 480	941 314	934 053
FASPCH 600*	24.0	594	1.5	0.7	586 600	942 678	942 481	941 315	934 054

*1/2 threaded rod required for this size hanger.

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FAS P
FAS PROFILE

- For trapeze hung installations, use 4" longer profile than tray width. Example: for CF 54/300 tray (12") use FAS P400 (16").
- Maximum threaded rod size is 3/8". For use with larger sizes of threaded rod, bracket holes must be drilled larger.
- Patented FAS style attachment secures tray without nuts and bolts.
- Threaded rods, nuts and washers sold separately.
- Notify Customer Service when placing order.

x2 THRD 3/8   x4 EZ HN 3/8   x4 EZ FW 3/8

	TRAY WIDTH		LENGTH		WEIGHT		PG	GC	316L	BL	PE
	INCHES	MM	INCHES	MM	LBS	KG					
FASP 150	2.0	50	6.0	150	0.4	0.2	014 150	014 153	014 154	941 153	930 012
FASP 200	4.0	100	8.0	200	0.7	0.3	014 200	014 203	014 204	941 154	930 014
FASP 300	Multiple		12.0	300	0.9	0.4	014 300	014 303	014 304	941 155	930 016
FASP 400	12.0	300	16.0	400	1.1	0.5	014 400	014 403	014 404	941 156	930 018
FASP 450	14.0	350	18.0	450	1.2	0.5	014 450	014 453	014 454	941 157	930 020
FASP 500	16.0	400	20.0	500	1.3	0.6	014 500	014 503	014 504	941 158	930 022
FASP 550	18.0	450	22.0	550	1.3	0.6	014 550	014 553	014 554	941 159	930 024
FASP 600	20.0	500	24.0	600	1.5	0.7	014 600	014 603	014 604	941 160	930 026
FASP 700	24.0	600	28.0	700	1.8	0.8	014 700	014 703	014 704	941 162	930 028
FASP 1000	Multiple		40.0	1000	2.6	1.2	014 010	014 013	014 014	941 149	930 006
FASP 2000	Multiple		80.0	2000	5.3	2.4	014 020	014 023	014 024	941 151	930 008
FASP 3000	Multiple		120.0	3000	7.9	3.6	014 030	014 033	014 034	941 152	930 010

AS
TRAPEZE HANGING CLIP

OPTIONAL PLACEMENT

THRD 1/4
THRD 3/8
THRD 1/2
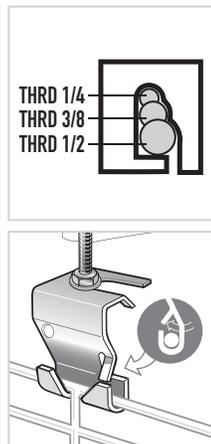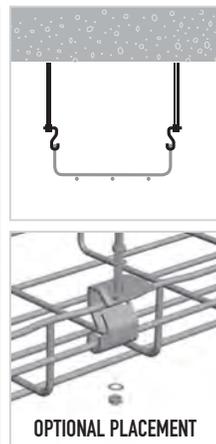
- Tray can be detached on one side to add cables.
- Use pliers to lock tabs and secure tray to threaded rod.
- Threaded rods, nuts, and washers sold separately.
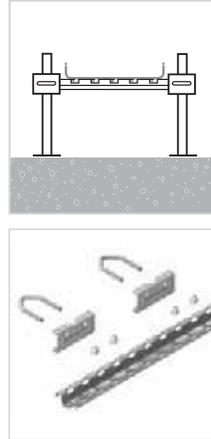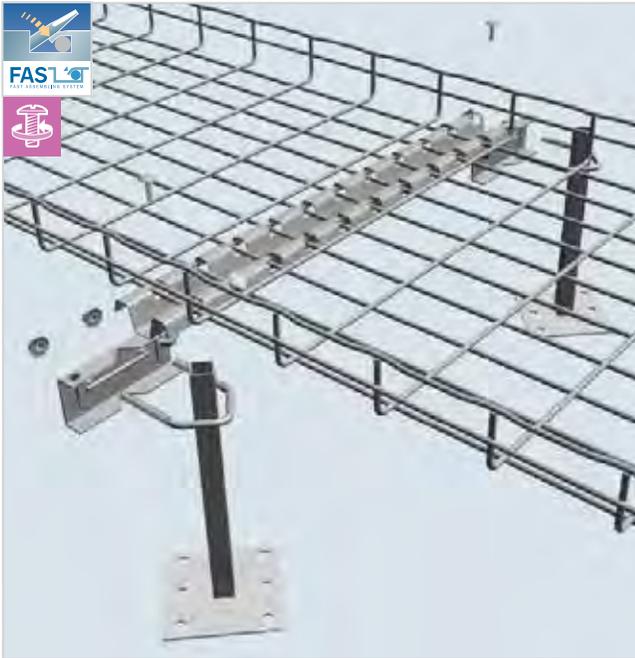- Allows threaded rod to extend past AS clip for multi-tier levels.

x2 THRD 1/4 THRD 3/8 THRD 1/2   x4 EZ HN 1/4 EZ HN 3/8 EZ HN 1/2   x4 EZ FW 1/4 EZ FW 3/8 EZ FW 1/2

|	PKG. QTY.	WEIGHT		PG	DC	316L	BL	PE
		LBS	KG					
AS	50	6.6	3.0	586 020	586 023	586 024	941 301	930 675

UNDERFLOOR

UFC550 KIT
### UNDER FLOOR SUPPORT CLAMP KIT

- Creates a tray support between two floor supports for Cablofil tray runs.
- To install, clamp UFC to raised floor supports then bolt FAS P 550 to UFC clamps.
- Use patented locking tabs on FAS P 550 to secure tray without additional hardware.
- Kit contains two UFC clamps, two EZ BN 1/4 and one FAS P 550.

	PKG QTY	WEIGHT		PG	BL	PE
		LBS	KG			
UFC550 KIT	1	0.7	0.3	943 179	943 180	943 181

## UFC
UNDER FLOOR SUPPORT CLAMP
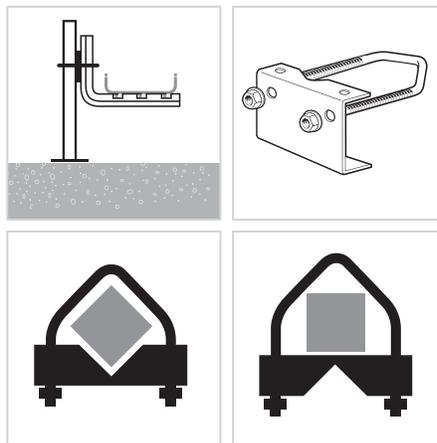
- Creates a tray support using FAS L brackets in under floor applications.
- To install, clamp FAS L Brackets to raised floor support through **one side of U-bolt ONLY.**
- UFC clamp works with round or square post profiles.
- Turn UFC support plate around if post faces are parallel with floor grid.
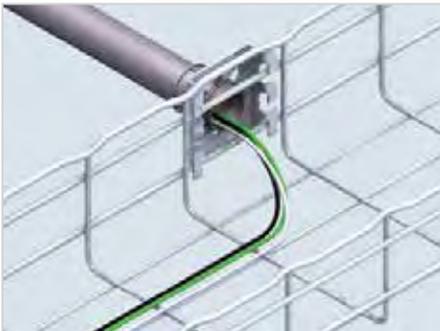
x2
EZ BN 1/4
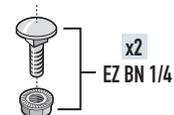
	LENGTH		WEIGHT		PG	BL	PE
	INCHES	MM	LBS	KG			
UFC	5.0	127	0.7	0.3	559 220	941 287	934 043

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26

OTHER MOUNTINGS
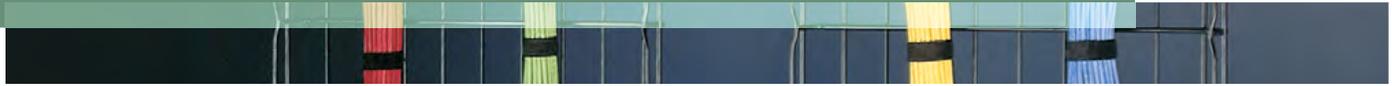
C50CC
CONDUIT CLAMP KIT

- Secures 1/2" to 1 1/2 " conduit to any size Cablofil tray.
- Installs quickly – patented FAS locking tabs require no additional hardware to secure to tray.
- Attach conduit to C50CC after attachment to tray with conduit connector (not included).

|	PKG QTY	WIDTH		CONDUIT DIAMETER		WEIGHT		PG
				INCHES	MM	LBS	KG	
C50CC12	1	0.82	20.8	0.5	12.7	0.21	0.10	943 175
C50CC34	1	1.04	26.4	0.75	19.0	0.21	0.10	943 176
C50CC1	1	1.29	32.8	1.0	25.4	0.20	0.09	943 115
C50CC114	1	1.64	41.6	1.25	31.7	0.20	0.09	943 116
C50CC112	1	1.88	47.2	1.5	38.1	0.20	0.09	943 117

ETC
TRAY BEAM SUPPORT
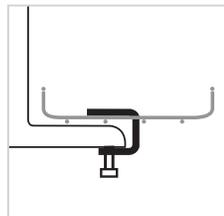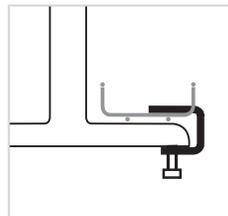
- Clamps tray directly to I-beam.
- No additional attachment hardware needed.
- Set screw included.

	HEIGHT		WEIGHT		GC
	INCHES	MM	LBS	KG	
ETC 20	0.8	20	0.2	0.1	942 819
ETC 30	1.0	30	0.4	0.2	942 820

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27
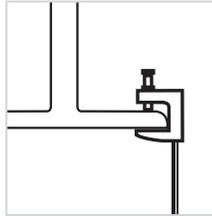
EZBC
BEAM CLAMP
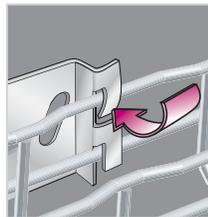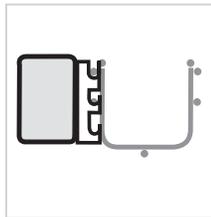
- Attaches threaded rod directly to I-beam.
- Threaded rod and nut are sold separately.
- Set screw and jam nut included.

x1 THRD 1/4 THRD 3/8 THRD 1/2

x1 THRD 1/4 THRD 3/8 THRD 1/2

	WEIGHT		PG	EZ	316L
	LBS	KG			
EZ BC 1/4	0.8	0.36	*	941 063	941 057
EZ BC 3/8	0.8	0.36	*	941 074	941 058
EZ BC 1/2	0.8	0.36	*	942 847	*

*Product number was not available at time of print.

C 50
ELECTRICAL BOX SUPPORT

- Mount electrical boxes and lighting fixtures directly to cable tray.
- Slotted mounting holes allow for less-than-perfect hole alignment.
- Fold over tabs secure attachment to tray.

	WEIGHT		PG	GC	316L	BL	PE
	LBS	KG					
C 50	0.2	0.1	586 130	586 133	586 134	941 308	930 694

SBDA
CONDUIT AND BOX SUPPORT
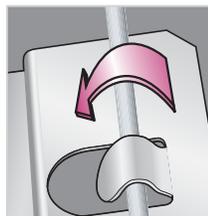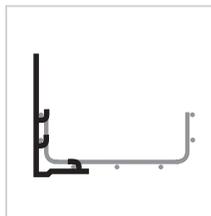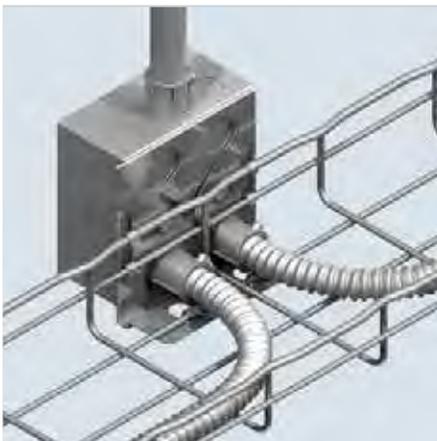
- Mount electrical boxes and conduit directly to Cablofil tray.
- Mounting holes accommodate 1/2˝ and 3/4˝ conduit.
- Slotted mounting holes allow for less-than-perfect hole alignment.
- Fold over tabs secure attachment to tray.

	WEIGHT		PG	316L	BL	PE
	LBS	KG				
SBDA	0.2	0.1	585 210	585 124	942 950	942 951

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PLEXO3KIT/PLEXO4KIT
TWIST-ON PLASTIC JUNCTION BOXES

PLEX03   PLEX04
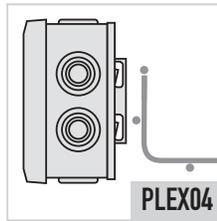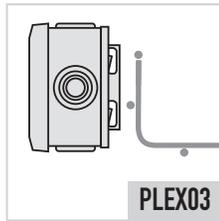
- Easy 45° twist-on attachment to any CF Series Cablofil tray.
- Elastomer gland design provides quick cable insertion.
- Sealed compression glands provide secure, tight cable connection.
- Weather tight construction.
- No additional hardware needed.
- Excellent impact resistance (IK07).
- Plastic construction is self-extinguishing (1200°F).
- Halogen-free formula.
- Kit includes box and mounting bracket.

	HEIGHT*		WIDTH*		DEPTH*		WEIGHT		PL**
	INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG	
PLEXO3KIT	3.1	80	3.1	80	1.8	45	0.31	0.14	350 537
PLEXO4KIT	4.1	105	4.1	105	2.0	50	0.31	0.14	350 538

*internal dimensions
**PL= Plastic

TC4KIT/TC5KIT
TWIST-ON METALLIC JUNCTION BOXES

TC4KIT   TC5KIT

- Easy 45° twist-on attachment to any CF Series Cablofil tray.
- Available in 4″ and 4 11/16″ box sizes.
- Boxes feature standard knockouts on 4 sides.
- Flat covers, mounting screws, box and bonding hardware are included in kit.
- UL Classified.
- Designed to accept all NEMA standard face plates and plaster rings.

	HEIGHT		WIDTH		DEPTH		WEIGHT		PG
	INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG	
TC4KIT	4.0	102	4.8	122	2.0	50	1.2	0.5	944 478
TC5KIT	4.7	119	5.5	140	2.0	50	1.3	0.5	944 479

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FS 41
FASTRUT CONNECTOR

PLAY VIDEO
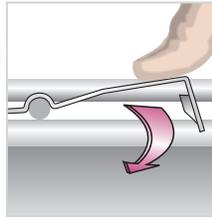
- FASTRUT attaches tray to strut without bolts and nuts or tools.
- Reduces installation time.
- Install FASTRUT on outer wires of tray, and both sides of the strut.
- 2 required for tray 12" or smaller.
- 3 required for tray 18" or larger.

	PKG. QTY.	WEIGHT		DC	316L	BL	PE
		LBS	KG				
FS 41	50	3.3	1.5	599 007	599 004	942 823	942 824

GNDSB
GROUNDING LUG
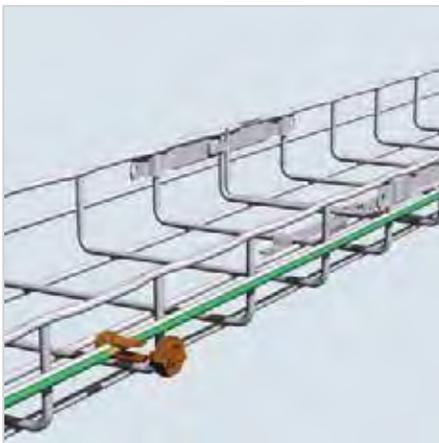
- Accommodates AWG 3-14 grounding wires.
- Use one GNDSB every 60' and/or at the end of each tray run. If tray is used as an Equipment Grounding Conductor, use one on each section of tray for a code compliant installation.
- Works with any size Cablofil tray.
- UL Listed, CSA Approved.

	WEIGHT		CU*
	LBS	KG	(UL)
GNDSB	0.07	0.03	942 616

*CU= Copper

GNDCL
GROUNDING LUG

- Accommodates AWG 1/0 - #6 grounding wires.
- Use one GNDCL every 60' and/or at the end of each tray run. If tray is used as an Equipment Grounding Conductor, use one on each section of tray for a code compliant installation.
- Works with any size Cablofil tray.
- UL Listed, CSA approved.
- Tin-plated

	WEIGHT		CU*
	LBS	KG	(UL)
GNDCL	0.2	0.1	942 866

*CU= Copper

CPP/CPS/CPW/CPWS
CABLO-PORT BASE WITH FAS P OR STRUT SUPPORT

Standard Base (Curb Style) and FAS P Support — **CPP30**

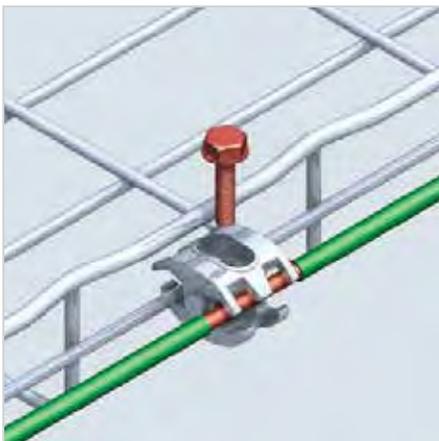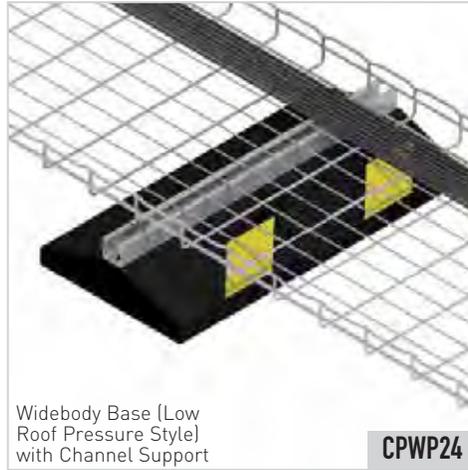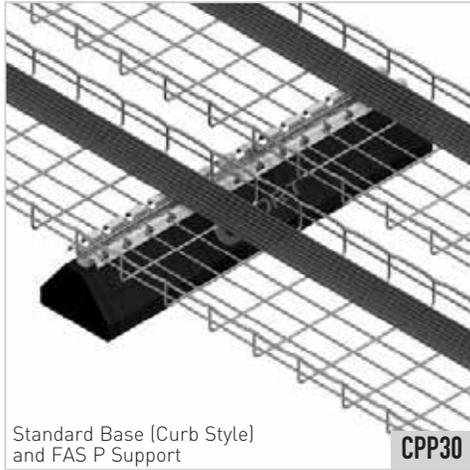Widebody Base (Low Roof Pressure Style) with Channel Support — **CPWP24**

- For support of tray, piping or other items on flat roofs.
- Two support styles: FAS Profile for Cablofil trays or 13/16˝ galvanized channel (14 ga.) for ladder tray, piping or other material support.
- Install on any roofing material or other flat surface.
- Supports are available in one standard finish and two optional finishes.
- Two rubber base designs: Standard Curb and Widebody style
- Widebody design has 1,000 lbs/ft maximum load and provides 5 times the surface area to minimize roof material pressure, increase load capacity and provide over 120 square in/ft for glue application.

	SUPPORT	HEIGHT		SUPPORT LENGTH		BASE LENGTH		WEIGHT		PG	GC	304L
		INCHES	MM	INCHES	MM	INCHES	MM	LBS	KG	STANDARD FINISH	OPTIONAL FINISHES	
CPP5	FAS P	5.0	125	6.0	105	5.0	125	3.0	1.4	943 529	943 553	943 541
CPP10		5.0	125	12.0	300	9.6	240	5.0	2.3	943 530	943 554	943 542
CPP20		5.0	125	24.0	600	22.0	550	11.0	5.0	943 531	943 555	943 543
CPP30		5.0	125	30.0	750	28.8	730	18.5	8.4	943 532	943 556	943 544
CPS10	STRUT	4.9	120	10.0	250	9.6	240	5.3	2.4	943 535	943 559	943 547
CPS15		4.9	120	16.0	400	14.6	370	8.6	3.9	943 536	943 560	943 548
CPS20		4.9	120	22.0	550	22.0	550	11.2	5.1	943 537	943 561	943 549
CPS30		4.9	120	28.0	710	28.8	730	16.3	7.4	943 538	943 562	943 550
CPWP12	FAS P	4.0	100	12.0	300	12.0	300	9.4	4.3	943 720	943 732	943 726
CPWP24		4.0	100	24.0	600	24.0	600	14.6	6.6	943 721	943 733	943 727
CPWP36		4.0	100	36.0	900	36.0	900	19.3	8.8	943 722	*	*
CPWS12	STRUT	3.75	95	12.0	300	12.0	300	10.0	4.5	943 738	943 750	943 744
CPWS24		3.75	95	24.0	600	24.0	600	14.7	6.7	943 739	943 751	943 745
CPWS36		3.75	95	36.0	900	36.0	900	19.5	8.8	943 740	943 752	943 746

*Product number was not available at time of print.

Cablofil®: Cable Management

WMC2LA
WIRE MESH CABLE TRAY-TO-LADDER CLAMP

	PKG. QTY.	WEIGHT		GC	304L	BL	PE
		LBS	KG				
WMC2LA	1	0.37	0.17	943 495	943 496	943 493	943 494

- This unique clamp allows tray to be attached to the side rails of any ladder tray and a pre-installed setscrew secures the junction for a secure installation.
- Bolt head protection cap included as shown

CABLEXIT

- Protects cables when exiting and entering tray.
- Snap in mounting tabs eliminate the need for attachment hardware and speeds install time.

	WEIGHT		PG	GC	DC	316L	BL	PE
	LBS	KG						
CABLEXIT100	0.2	0.1	585 160	585 163	585 167	585 164	941 299	930 669

SZMCKIT
SEISMIC BRACING KIT

x2
THRD 3/8
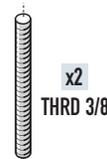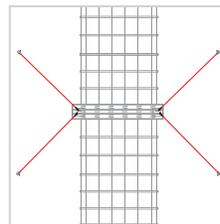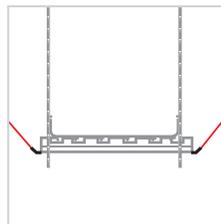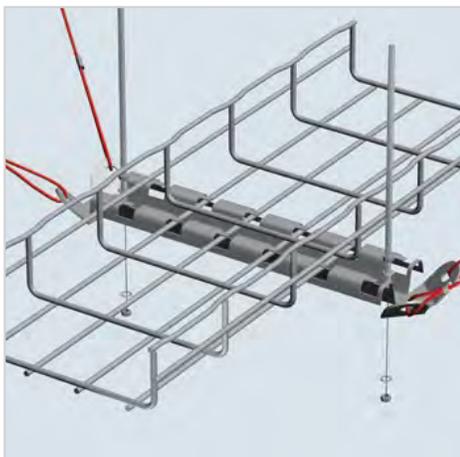
- Kit contains items needed for seismic bracing long tray runs.

Each kit contains:
- (4) 11' cables with mounting eyelets
- (2) Metal brackets for attachment to support members
- (4) Cable clamp collars
- (4) 3/8" x 3" wedge anchors
- Connect cables directly to 3/8" threaded rod in trapeze installations for seismic bracing.
- Use 2 EZ BN 3/8 (sold separately) to attach cables to FAS PCH for sway bracing.

LEGRAND®

SZMCKIT
SEISMIC BRACING KIT

APPLICATIONS

EZ BN 3/8

x2
EZ HN 3/8

x2
EZ FW 3/8
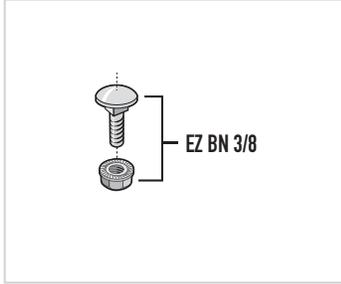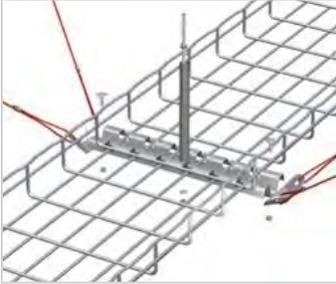
- Pre-drilled tabs allow attachment directly to concrete deck.
- Spacing must be at least every 30'. For installation recommendations contact Cablofil Technical Services.

	LENGTH		WEIGHT		
	FT	M	LBS	KG	
SZMCKIT	10.0	3	0.2	0.1	942 445

SZMCCUTR
CABLE CUTTER
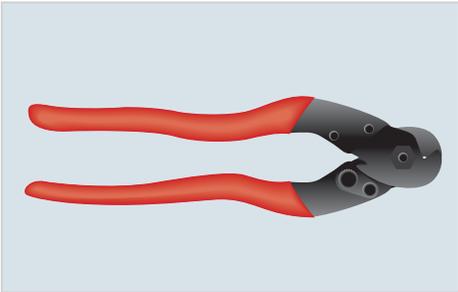
- Handy cable cutter is easy to use when trimming excess seismic cable.
- Comfort grip plastic coated handles.

	WEIGHT		
	LBS	KG	
SZMCCUTR	0.2	0.1	942 444

SZMCSWAG
HAND SWAGER
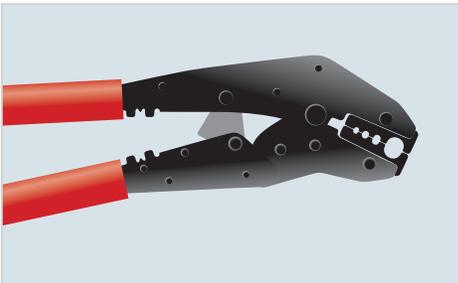
- Easy to use hand swager secures seismic cables for a stable installation.
- Comfort grip plastic coated handles.

	WEIGHT		
	LBS	KG	
SZMCSWAG	0.7	0.3	942 446

Cablofil®: Cable Management

33
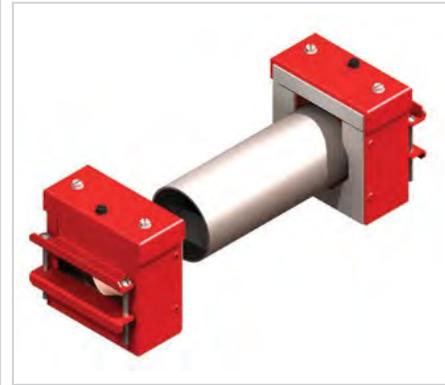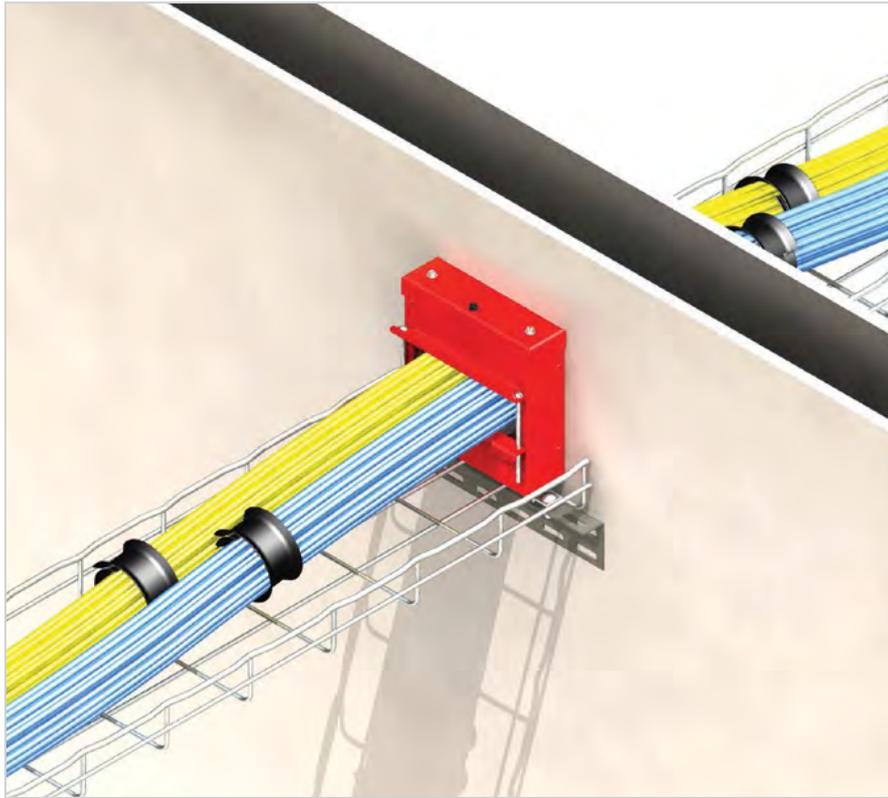
FLAMESTOPPER™

If you need the integrity of a firewall, without adding caulk or putty after the cables have been installed, look to FlameStopper thru-wall fittings. Redesigned for both new installations and retrofits, these fittings combine a built-in fire-stopping intumescent material with an enclosed thru-wall penetration. They meet UL tests for flame, temperature and smoke, as well as for use in air handling spaces (plenums). Once installed, FlameStopper fittings allow you to add or remove cables easily, without risking unseen and potentially dangerous gaps or voids that can occur with caulks or putty.

FlameStopper thru-wall fittings consist of two box assemblies, each with adjustable steel doors. The boxes are fitted to EMT conduit and cable pass through a block of intumescent material inside each assembly. At 375º the material expands, creating a hard char that fills voids around the cables and stops flame from penetrating the opening. FlameStopper thru-wall fittings are easy to install and inspect and work seamlessly with Cablofil cable management.

- Available in 2" and 4" capacities.
- 4 hour rating for flame and temperature when tested to UL 1479 standards.
- Highly effective smoke stop.
- Can be ganged for additional capacity.
- Bond both FlameStopper Fittings and Cablofil Trays together by attaching proper size wire to ground screw on fitting tops, through FlameStopper Sleeve, and to trays using either Cablofil GNDSB or GNDCL ground clamp in order to comply with NEC 250.96

TO INSTALL FLAMESTOPPER

1 Determine the location for the fitting on the wall and cut a hole to fit FlameStopper EMT conduit.

2 Install FlameStopper box to one side of the wall using adhesive strips. Insert the proper length of conduit thru the opening and press in place.

3 Install the second FlameStopper box to opposite side of the wall and tighten all bolts.

L⅃ legrand®

Firestop 4" Trade EMT Conduit Fitting –
For transitioning cable through fire rated walls/floors for both new and retrofit applications. Available in red (RED), or G90 galvanized finish (GA). UL System W-L-3264 and W-J-3137.

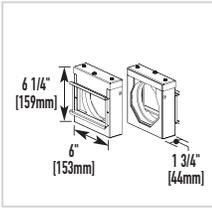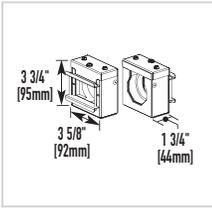|	HEIGHT		WIDTH		DEPTH		RED	GA
	INCHES	MM	INCHES	MM	INCHES	MM		
FS4R	6.25	159	6.0	153	1.75	44	FS4R–RED	RS4R–GA

Firestop 2" Trade EMT Conduit Fitting –
For transitioning cable through fire rated walls/floors for both new and retrofit applications. Available in red (RED), or G90 galvanized finish (GA). UL System W-L-3264 and W-J-3137.

	HEIGHT		WIDTH		DEPTH		RED	GA
	INCHES	MM	INCHES	MM	INCHES	MM		
FS2R	3.75	95	3.625	92	1.75	44	FS2R–RED	RS2R–GA
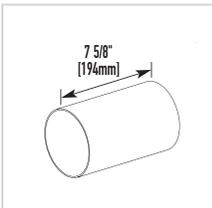
Precut Conduit 4" Trade Size EMT –
Precut to 7 5/8" [194mm] to fit standard gypsum fire walls with a two-hour fire rating (6" [152mm] wall thickness).

	LENGTH	
	INCHES	MM
FSPCC4758	7.625	194
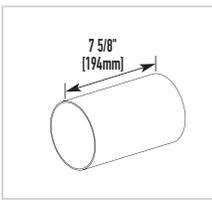
Precut Conduit 2" Trade Size EMT –
Precut to 7 5/8" [194mm] to fit standard gypsum fire walls with a two-hour fire rating (6" [152mm] wall thickness).

	LENGTH	
	INCHES	MM
FSPCC2758	7.625	194
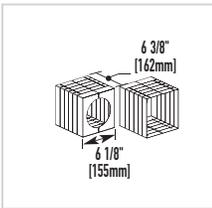
Heat Shield 4" Trade Size Conduit –
Used only when an existing installed conduit extends 1" [25mm] to 6" [152mm] beyond the wall surface.

	WIDTH		DEPTH	
	INCHES	MM	INCHES	MM
FS4RHS	6.125	155	6.375	162
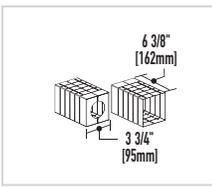
Heat Shield 2" Trade Size Conduit –
Used only when an existing installed conduit extends 1" [25mm] to 6" [152mm] beyond the wall surface.

	WIDTH		DEPTH	
	INCHES	MM	INCHES	MM
FS2RHS	3.75	95	6.375	162
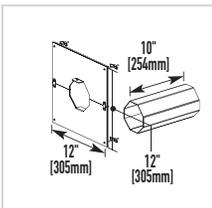
Retrofit Kit for Existing Installations –
Kit includes 4" trade size split conduit sleeve to enclose existing cables, and 12" x 12" [305mm x 305mm] ceramic heat protected wall plate to cover irregular hole cuts. For use with FS4R Series Firestop.

	HEIGHT		WIDTH		DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
FS4RWP12	12.0	305	12.0	305	10.0	254
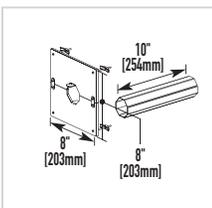
Retrofit Kit for Existing Installations –
Kit includes 2" trade size split conduit sleeve to enclose existing cables, and 8" x 8" [203mm x 203mm] ceramic heat protected wall plate to cover irregular hole cuts. For use with FS2R Series Firestop.

	HEIGHT		WIDTH		DEPTH	
	INCHES	MM	INCHES	MM	INCHES	MM
FS4RWP8	8.0	203	8.0	203	10.0	254

Cablofil®: Cable Management

![Legrand logo]

HOW TO CUT CABLOFIL

PLAY VIDEO

• Always use side action angle bolt cutters.

	LENGTH		WEIGHT		
	INCHES	MM	LBS	KG/1	
COUPFIL	**24.8**	**630**	**6.0**	**2.7**	**559 507**

USING A POWER CUTTER TO CUT CABLOFIL — CABLOCUT

Cablocut is the easiest way to cut and fabricate wire mesh tray. It ensures a perfect, clean cut in less than a second. The rechargeable Makita 18 V Lithium-ion battery makes up to 300 cuts between charges and will make Cablocut your favorite tool on your next installation.

- Cuts steel or stainless wire mesh tray up to 6mm in diameter
- Special shearing blade geometry prevents burrs and sharp edges
- Quick stop motor and automatic retraction when cut is complete enhances safety
- Hydraulic damping system reduces maintenance - only required after 20,000 cuts
- Multifunction LED for workplace illumination and battery charge indicator
- Uses standard Makita 18 V/1.5 Ah Lithium-ion battery
- Ergonomic housing with soft grip handle

Small head size permits cuts close to welds

Special shearing blade insures clean cuts without burrs

Cutting blades are easy to replace

Soft grip, balanced design

Multifunction LED for illumination and charge indicator

	ITEM	DESCRIPTION
S	CABLOCUT*	Cutter, Case, Spare Blades
S	CABLOCUT BLADES	Spare Blades
S	CABLOCUT BATTERY*	18 V Li-Ion Battery 1.5/A/HR
S	CABLOCUT CHARGER*	120 VAC Quick Charger

*Battery and Charger sold and shipped separately.
S – NORMALLY STOCKED

SHEARING ACTION RESULTS IN CLEAN EDGE.

Cablocut Results

Old Tools, Electric or Manual

ACCESSORIES

CASE KK50L
Rigid plastic case - room for cutter, battery and charger

RAL1 BATTERY*
18 V / 1.5 Ah / Li-Ion

CHARGER LGL1*
20 V Quick charger

TROUGH TRAY

Quality Makes the Difference

Legrand continues to be an innovator in cable management solutions and is proud to introduce Cablofil Trough Tray, a cable management system designed to maximize network reliability and minimize lifecyle costs. Our **Fiber Trough** design utilizes high strength steel components to provide the strength and durability required to manage fiber optic or copper cabling in the most demanding data center environments. **V-Trough** provides protection for power cables, keeping them cool and accessible.

Cablofil trough trays are manufactured to exacting standards so that all components fit together perfectly and install with ease. The design includes rolled top edges to add strength and allows the covers to snap in place. It eliminates sharp top edges to keep installers and cables safe. Patented fast splices, bends and turns are available as stocked items. Jobsite fabrication is kept to a minimum and requires little training for most installers, moving on and off the project quickly.

Cablofil trough tray gives any installation a professional look with finishes and colors to match the environment. It is the ultimate protection for your cables.

Cablofil®: Cable Management

legrand®

V-TROUGH VENTILATED TRAY

Keep Your Cables
Out of Sight and Secure

V-Trough cable tray keeps cabling cool, protected and easy to manage. Its high-stren
steel construction matches many European OEM specifications and is available in
smaller sizes for control and instrumentation cabling. The open tray design allows rea
access to cables and additional cabling can be added with ease. Covers are available
for complete security. V-Trough is manufactured to exacting standards so that all
components fit together perfectly, making installation a snap.

Ventilated Design All V-Trough straigh
sections are ventilated to reduce cable
bundle heating, and to keep mold and
moisture from building up within the cab
pathway.

Safe and Strong All steel construction
provide the ultimate protection to cable
bundles. All edges are rounded and ease
in the fabrication process to keep cable
insulation undamaged during installatior

Access and Security The V-Trough line
includes solid covers for all straight and
curved sections. Tool-less cover removal
allows easy cable access for future cable
additions and maintenance. They can als
be bolted in place for security.

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FIBER TROUGH CABLE TRAY

The **Steel** Alternative

Fiber Trough is designed to maximize network reliability and minimize lifecyle costs. It utilizes high strength steel components to provide the strength and durability required to manage fiber cabling in the most demanding data center environments. It provides the ultimate in protection and is manufactured to exacting standards so that all components fit perfectly and install with ease.

STEEL vs. PLASTIC

Steel Lasts Most cable routing systems manufactured from molded plastic can sag, lose their shape, discolor and even degrade due to exposure to UV light and other environmental conditions. Steel retains its color and shape over time regardless of the application or environment.

Steel tray requires fewer supports Plastic is generally heavier and requires more supports on longer runs. Steel is lighter and more rigid reducing deflection. On longer runs Fiber Trough requires one-half as many supports, reducing installation time overall.

Protection from EMI EMI from transformers or high voltage cables can cause signal interference for copper data cables. Fiber Trough's steel construction can be properly earthed to eliminate EMI and reduce noise and attenuation.

Cablofil®: Cable Management

TROUGH TRAY

The Simple **Difference**

Fluid Design The built-in radius of Cablofil Trough tray effectively eliminates any sharp angles and bends in the cable pathway that cause pinching and micro crack stresses in fiber optic cabling. Its one-piece design integrates the side rails and bottom for a cable pathway that eliminates cable snagging. The end result is a simple and elegant finished installation.

Precision Fit Trough tray's all steel construction allows it to be manufactured to precise standards so that tray sections easily fit together and covers slide in place with ease during the installation process. Cablofil trough tray includes all bends and turns needed for any installation application.

Cable Protection All steel construction provides the ultimate protection for fragile fiber optic and copper cables. It keeps cables safe from cuts, crushing problems and improper bend radius issues. All edges are rounded and eased in the fabrication process to ensure the cable insulation and installer is kept safe during installation.

Splicing Made Simple Patented fast splice accessories are available with pre-fitted screws to speed installation time. The bolts are held in place by the splice, just tighten the nuts to secure tray sections. Simplify your BOM by eliminating the need to plan/order/install fittings. All you need is number of tray, number of FTUS and you are done!

Designed for Installation Ease Easy installation means lower costs. Cablofil Trough Tray installs with few parts and it is easily installed using standard construction practices and common tools.

Complete Line of Accessories All bends and turns necessary for any installation are available as stocked items. No jobsite fabrication will be needed. Other accessories include cable drops, size reductions, cabinet connections and supports.

Cablofil®: Cable Management

40
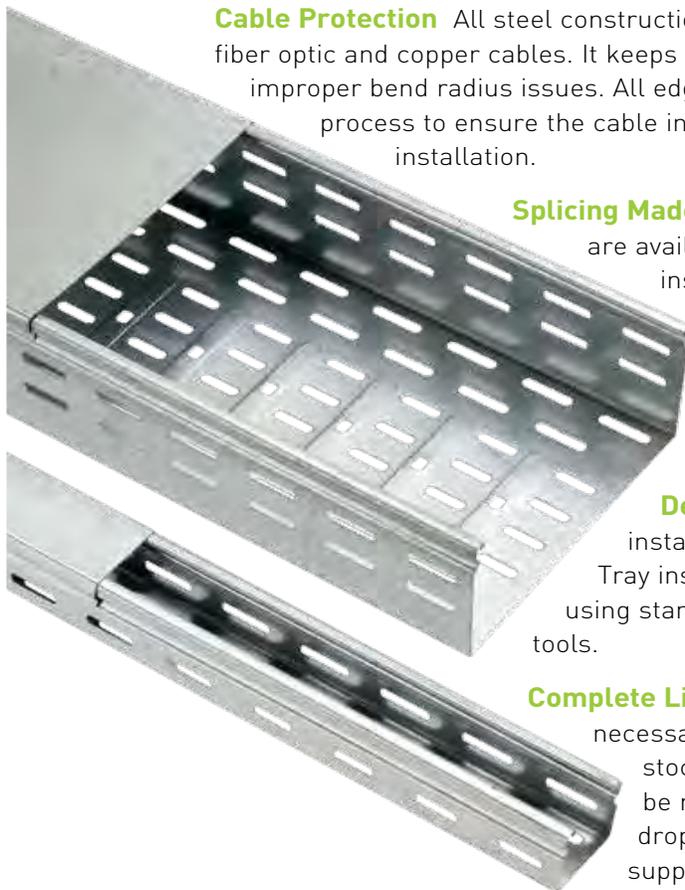
Easy Splicing

Our new splice design is more adaptable than anything on the market – angles, bends, tees and reductions – this splice does it all. The FTUS eliminates the need to plan, order and install special fittings and simplifies your bill of materials. And field modifications are simple when installing Cablofil Trough Tray. It's available in two sizes to fit your tray depth.
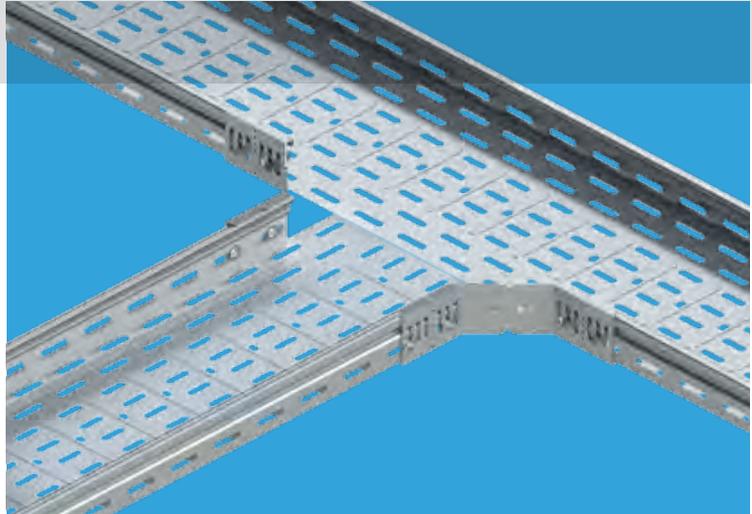
Finishes that **Last**

Cablofil trough tray is stocked in durable pre-galvanized and textured flat black powder coat finishes that resist corrosion over the lifetime of the installation. A white powder coat finish is optional (contact Cablofil for availability.)

FINISHES

STANDARD			
	PG	Carbon Steel ASTM A510 Grade 1008	**Pre-Galvanized:** Continuous Galvanization Before Fabrication ASTM A 653
	BL	Carbon Steel ASTM A510 Grade 1008	**Black Painted:** Black Powder Coated ASTM D 3451

*For additional colors contact manufacturer for availability

Cablofil®: Cable Management

41

Cablofil®: Cable Management

DESCRIPTION >		STRAIGHT SOLID SECTION				STRAIGHT VENTILATED SECTION				FITTINGS			
ITEM >		**FT**				**VT**				**FTFB90**			

TRAY HEIGHT (H) = 2.0 in / 50mm													
TRAY WIDTH (W)	IN	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8
	MM	50	100	200	300	50	100	200	300	50	100	200	300
RADIUS (R)	IN	-	-	-	-	-	-	-	-	0.8	3.9	3.9	3.9
	MM	-	-	-	-	-	-	-	-	20	100	100	100
LENGTH 1 (L1)	IN	-	-	-	-	-	-	-	-	-	9.1	13.0	16.9
	MM	-	-	-	-	-	-	-	-	-	230	330	430
LENGTH 2 (L2)	IN	-	-	-	-	-	-	-	-	3.9	9.1	13.0	16.9
	MM	-	-	-	-	-	-	-	-	100	230	330	430
TANGENT (C)	IN	-	-	-	-	-	-	-	-	1.2	1.2	1.2	1.2
	MM	-	-	-	-	-	-	-	-	30	30	30	30
WEIGHT	LBS	4.9	6.9	11.7	19.6	4.9	6.9	11.7	19.6	0.6	1.6	3.7	6.5
	KG	2.43	3.14	5.30	8.90	2.43	3.14	5.30	8.90	0.26	0.74	1.67	2.94

TRAY HEIGHT (H) = 3.9 in / 100mm															
TRAY WIDTH (W)	IN	3.9	7.8	11.8	19.7	23.6	3.9	7.8	11.8	19.7	23.6	3.9	7.8	11.8	19.7	23.6
	MM	100	200	300	500	600	100	200	300	500	600	100	200	300	500	600
RADIUS (R)	IN	-	-	-	-	-	-	-	-	-	-	3.9	3.9	3.9	5.9	5.9
	MM	-	-	-	-	-	-	-	-	-	-	100	100	100	150	150
LENGTH 1 (L1)	IN	-	-	-	-	-	-	-	-	-	-	9.1	13.0	16.9	27.6	31.5
	MM	-	-	-	-	-	-	-	-	-	-	230	330	430	700	800
LENGTH 2 (L2)	IN	-	-	-	-	-	-	-	-	-	-	9.1	13.0	16.9	27.6	31.5
	MM	-	-	-	-	-	-	-	-	-	-	230	330	430	700	800
TANGENT (C)	IN	-	-	-	-	-	-	-	-	-	-	1.2	1.2	1.2	2.0	2.0
	MM	-	-	-	-	-	-	-	-	-	-	30	30	30	50	50
WEIGHT	LBS	11.7	19.7	29.8	43.1	45.1	11.7	19.7	29.8	43.1	45.1	2.1	4.5	7.3	17.9	22.5
	KG	5.31	8.94	13.52	19.55	20.46	5.31	8.94	13.52	19.55	20.46	0.97	2.03	3.29	8.14	10.20

UNIVERSAL ADJUSTABLE SPLICE

FTUS

See page C.10

Legrand®

FITTINGS																
FTFB45				**FTVI90**				**FTVO90**				**FTT**				
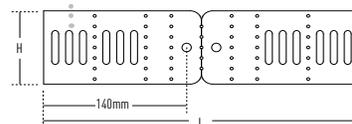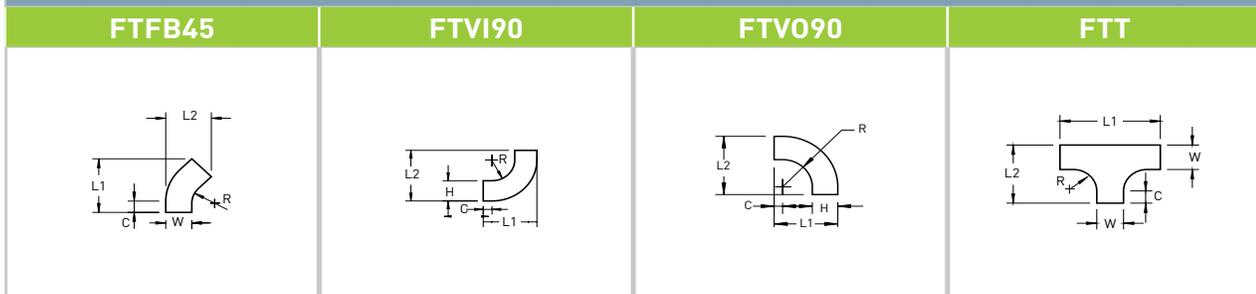
TRAY HEIGHT (H) = 2.0 in / 50mm															
2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8	2.0	3.9	7.9	11.8
50	100	200	300	50	100	200	300	50	100	200	300	50	100	200	300
0.8	3.9	3.9	3.9	0.8	3.9	3.9	3.9	0.8	5.0	5.0	5.0	0.8	3.9	3.9	3.9
20	100	100	100	20	100	100	100	20	127	127	127	20	100	100	100
4.7	7.6	10.4	13.1	3.9	7.1	7.1	7.1	3.9	8.3	8.3	8.3	5.9	14.2	18.1	22.0
120	194	264	334	100	180	180	180	100	210	210	210	150	360	460	560
3.4	5.9	9.9	9.9	3.9	7.1	7.1	7.1	3.9	8.3	8.3	8.3	3.9	9.1	13.0	16.9
85	151	251	251	100	180	180	180	100	210	210	210	100	230	330	430
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
0.4	0.6	1.1	1.8	0.5	1.1	1.6	2.1	0.4	1.1	1.6	2.0	0.6	1.7	3.0	4.7
0.19	0.29	0.51	0.81	0.21	0.49	0.72	0.95	0.17	0.51	0.71	0.91	0.26	0.79	1.37	2.11

TRAY HEIGHT (H) = 3.9 in / 100mm																			
3.9	7.8	11.8	19.7	23.6	3.9	7.8	11.8	19.7	23.6	3.9	7.8	11.8	19.7	23.6	3.9	7.8	11.8	19.7	23.6
100	200	300	500	600	100	200	300	500	600	100	200	300	500	600	100	200	300	500	600
3.9	3.9	3.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	3.9	3.9	3.9	5.9	5.9
100	100	100	150	150	150	150	150	150	150	150	150	150	150	150	100	100	100	150	150
7.6	10.4	13.1	21.5	24.3	11.8	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	14.2	18.1	22.0	35.4	39.4
193	263	334	545	616	300	300	300	300	300	301	301	301	301	301	360	460	560	900	1000
5.9	9.9	13.8	22.8	26.7	11.8	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9	11.9	9.1	13.0	16.9	27.6	31.5
151	251	351	579	679	300	300	300	300	300	301	301	301	301	301	230	330	430	700	800
1.2	1.2	1.2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.2	1.2	1.2	2.0	2.0
30	30	30	50	50	50	50	50	50	50	50	50	50	50	50	30	30	30	50	50
1.3	2.4	3.5	8.7	9.7	3.2	4.5	5.8	8.4	9.5	3.3	4.5	5.8	8.4	10.1	3.7	6.2	9.8	20.8	26.0
0.61	1.08	1.66	3.95	4.40	1.47	2.06	2.62	3.83	4.30	1.50	2.06	2.64	3.80	4.60	1.69	2.83	4.43	9.44	11.80

Cablofil®: Cable Management

![Legrand logo]

DESCRIPTION >	STRAIGHT SECTION	STRAIGHT VENTILATED SECTION	FITTINGS
ITEM >	**FT**	**VT**	**FTFB90**
TRAY DIMENSIONS (HxW)	C.8	C.8	C.12
2" x 2" 50 x 50 mm	FT 50/50	VT 50/50	FTFB90 50/50
2" x 4" 50 x 100 mm	FT 50/100	VT 50/100	FTFB90 50/100
2" x 8" 50 x 200 mm	FT 50/200	VT 50/200	FTFB90 50/200
2" x 12" 50 x 300 mm	FT 50/300	VT 50/300	FTFB90 50/300
4" x 4" 100 x 100 mm	FT 100/100	VT 100/100	FTFB90 100/100
4" x 8" 100 x 200 mm	FT 100/200	VT 100/200	FTFB90 100/200
4" x 12" 100 x 300 mm	FT 100/300	VT 100/300	FTFB90 100/300
4" x 20" 100 x 500 mm	FT 100/500	VT 100/500	FTFB90 100/500
4" x 24" 100 x 600 mm	FT 100/600	VT 100/600	FTFB90 100/600
CORRESPONDING COVER	**FTC**	**FTC**	**FTCFB90**

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| FITTINGS			
FTFB45	**FTVI90**	**FTVO90**	**FTT**
C.12	C.13	C.13	C.14
FTFB45 50/50	FTVI90 50/50	FTVO90 50/50	FTT 50/50
FTFB45 50/100	FTVI90 50/100	FTVO90 50/100	FTT 50/100
FTFB45 50/200	FTVI90 50/200	FTVO90 50/200	FTT 50/200
FTFB45 50/300	FTVI90 50/300	FTVO90 50/300	FTT 50/300
FTFB45 100/100	FTVI90 100/100	FTVO90 100/100	FTT 100/100
FTFB45 100/200	FTVI90 100/200	FTVO90 100/200	FTT 100/200
FTFB45 100/300	FTVI90 100/300	FTVO90 100/300	FTT 100/300
FTFB45 100/500	FTVI90 100/500	FTVO90 100/500	FTT 100/500
FTFB45 100/600	FTVI90 100/600	FTVO90 100/600	FTT 100/600
FTCFB45	**FTCVI90**	**FTCVO90**	**FTTC**

Cablofil®: Cable Management

SEISMIC BRACING

Legrand Seismic Wire Rope/Cable™ Bracing is the recommended seismic bracing for Legrand wire mesh and ladder tray systems. It is UL Listed, complies with all building codes and standards, and offers significant advantages over rigid bracing systems using pipe or strut.

With these products, a contractor can go up on a ladder or lift with everything needed for a brace location in one pocket. There's no need to deal with heavy, bulky pipe or strut — which is also difficult to cut and costly to ship. Take a look at these important differences:

CABLE BRACING	VS	PIPE/STRUT BRACING
Lightweight, easy to carry		Heavy, bulky, hard to handle
Low cost-per-foot		High cost-per-foot
Significant shipping cost savings		Expensive to ship
Saves energy in shipping – a "green" choice		A huge carbon footprint
Easy to cut with one hand		Needs a machine to cut
Can be cut anywhere, even on ladder/lift		Needs to be cut at floor cutter location
Can be used at any length		Limited in length
Simple, fast installation		Difficult installation
Low-cost mounting hardware (URCs/NPCs)		Expensive mounting brackets
Large cable sizes stronger than pipe/strut		Limited in strength
2 URCs needed at trapeze		4 brackets needed at trapeze

The Legrand quotation team can help identify when seismic bracing is required on a construction project (due to geographic area and/or project type) and provide a combined tray and bracing quote. It's an easy way to increase sales while also making the job easier for electrical contractors.

Cablofil®: Cable Management

Li legrand®
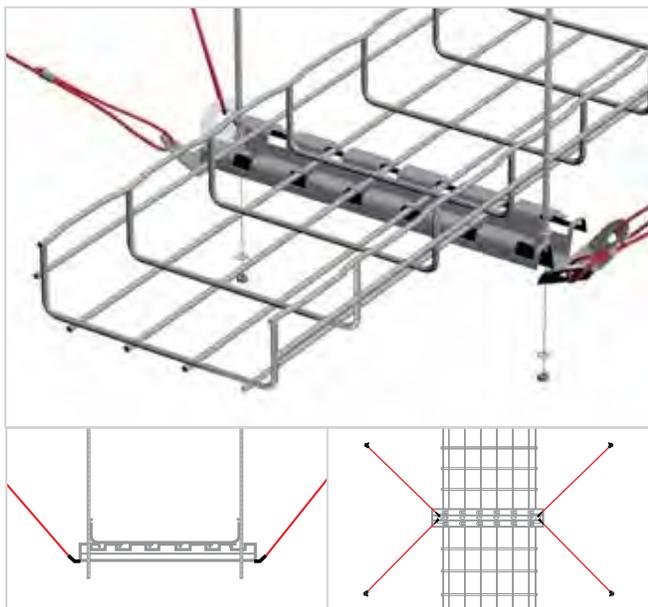
# SEISMIC WIRE ROPE/CABLE™ SPOOLS AND KITS

Our Seismic Wire Rope/Cable™ is available in bulk 250-foot spools or convenient kits with pre-cut cable lengths (standard lengths of 5', 10', 15' and 20'). Spools of cable can be cut to length in the field for cable assemblies made with URC™ or NPC™ attachment fittings. All Seismic Wire Rope/Cable™ assemblies made with Stake Eyes, URC™s, NPC™s and Oval Sleeves are stronger than the cable, so the cable strength always determines the strength of the cable assembly.

UL LISTED

Size 12 RED™
600 lb. UL Load Rating

Size 18 WHITE™
1,100 lb. UL Load Rating
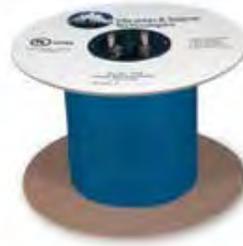
Size 36 BLUE™
2,800 lb. UL Load Rating

Size 48 YELLOW™
4,600 lb. UL Load Rating

SPOOLS	NUMBER	UL LOAD RATING	CABLE SIZE	CABLE COLOR	SPOOL LENGTH
		LBS.	GAGE		FEET
RED SPOOL	PW-12-CBL	600	12	RED	250
WHITE SPOOL	PW-18-CBL	1,100	18	WHITE	250
BLUE SPOOL	PW-36-CBL	2,800	36	BLUE	250
YELLOW SPOOL	PW-48-CBL	4,600	48	YELLOW	250

KITS	NUMBER	UL LOAD RATING	CABLE SIZE	CABLE COLOR	CABLE LENGTH	KIT INCLUDES
		LBS.	GAGE		FEET	
UNIVERSAL RED KIT	SZMCKIT	600	12	RED	10	(2) URCR™ BRACKETS, (4) OVAL SLEEVES, (4) WEDGE ANCHORS (3/8" X 3")
STANDARD RED KIT	PW12-4W38E-5	600	12	RED	5	(4) OVAL SLEEVES
STANDARD RED KIT	PW12-4W38E-10	600	12	RED	10	(4) OVAL SLEEVES
STANDARD RED KIT	PW12-4W38E-15	600	12	RED	15	(4) OVAL SLEEVES
STANDARD RED KIT	PW12-4W38E-20	600	12	RED	20	(4) OVAL SLEEVES
STANDARD WHITE KIT	PW18-4W12E-5	1,100	18	WHITE	5	(4) OVAL SLEEVES
STANDARD WHITE KIT	PW18-4W12E-10	1,100	18	WHITE	10	(4) OVAL SLEEVES
STANDARD WHITE KIT	PW18-4W12E-15	1,100	18	WHITE	15	(4) OVAL SLEEVES
STANDARD WHITE KIT	PW18-4W12E-20	1,100	18	WHITE	20	(4) OVAL SLEEVES
STANDARD BLUE KIT	PW36-4W12E-5	2,800	36	BLUE	5	(4) OVAL SLEEVES
STANDARD BLUE KIT	PW36-4W12E-10	2,800	36	BLUE	10	(4) OVAL SLEEVES
STANDARD BLUE KIT	PW36-4W12E-15	2,800	36	BLUE	15	(4) OVAL SLEEVES
STANDARD BLUE KIT	PW36-4W12E-20	2,800	36	BLUE	20	(4) OVAL SLEEVES

Each cable in a kit has pre-attached mounting eyelets.
Custom kits are also available to meet specific application needs.

Cablofil®: Cable Management

EARTHQUAKE SWAY BRACE SYSTEMS FOR CABLE TRAYS

Legrand has joined with Vibration & Seismic Technologies (VST), the industry's top manufacturer of Seismic Wire Rope/Cable™ Bracing, to provide a comprehensive and unique line of seismic protection products specifically designed for electrical cable tray applications. All our Seismic Wire Rope/Cable™ bracing, complies with model building codes, and installs in just one-third the time needed for more conventional pipe, angle, and strut bracing systems. Our exclusive systems have no length limitation and are UL listed.

QUALITY CONSTRUCTION

Our standard braces are constructed of a splayed assembly of either 49 or 133 high strength, zinc coated, steel wires, configured into Wire Rope/Cable™.

PRE-STRETCHED ASSEMBLY DAMPENS SEISMIC LOADS

Our Seismic Wire Rope/Cable™ is pre-stretched in accordance with ASCE-19. This allows our cable to act in its elastic range; in essence, it behaves like a shock absorber.

SPECIAL DESIGN & INSTALLATION FEATURES

Every brace is designed to resist earthquake loads in tension and they are not restricted in length as are compression braces. Standard braces are extremely flexible, lightweight and are offered in precut lengths, with or without fixed end fastener fittings.

FOUR STANDARD COLOR-CODED SIZES

Our standard braces are offered in four basic sizes, with minimum breaking strengths of 920, 1700, 4200 and 7000 lbs. Each is color-coded in red, white, blue or yellow that insures proper designation on plans and for installation in the field.

QUALITY ASSURANCE & CERTIFIED BREAK STRENGTH

The manufacturer conducts a rigorous in-plant program of inspection, testing, and retesting of all its Seismic Wire Rope/Cable™ products to meet code and industry standards. A Certificate of Minimum Breaking Strength is included with each shipment.

THE SEISMIC BRACING SYSTEM

Our seismic bracing typically consists of the following components: the Seismic Wire Rope/Cable™, a factory-attached stake eye end treatment, an oval sleeve used to secure the cable loop, and a Universal Restraint Clip (URC or URCR) or a No Pry Clip (NPC). Hardware required to connect the cable tray to the braced component and to the building structure are not included in the brace kits.

THE WIRE ROPE/CABLE™			
BRACE SIZE	CABLE COLOR	CERTIFIED MINIMUM BREAK STRENGTH (LBS.)	ALLOWABLE LOAD (SAFETY FACTOR = 1.5)
12	RED	920	600
18	WHITE	1700	1100
36	BLUE	4200	2667
48	YELLOW	7000	4400

STAKE EYE

The stake eye attaches the seismic brace to the building structure and is available to fit ⅜" or ½" diameter hardware.

TOP VIEW

UNIVERSAL RESTRAINT CLIP (UCR)

The "URC" Clip connects the Wire Rope/Cable™ brace to the cable tray support member. It will accommodate all four brace sizes and has hole diameters to fit hardware sizes from ¼" to ⅞".

TOP VIEW

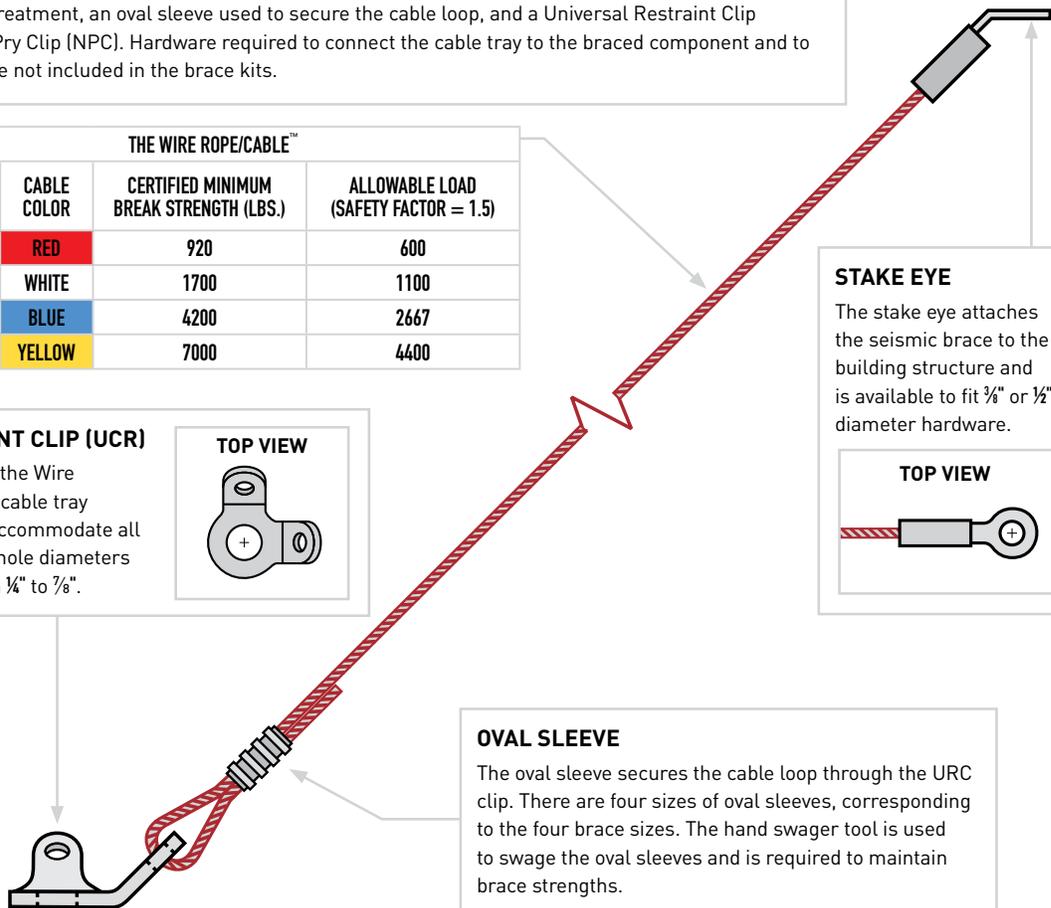## OVAL SLEEVE

The oval sleeve secures the cable loop through the URC clip. There are four sizes of oval sleeves, corresponding to the four brace sizes. The hand swager tool is used to swage the oval sleeves and is required to maintain brace strengths.

Ⴑ legrand®

URC™
UNIVERSAL RESTRAINT CLIP

URC

These attachment fittings are called universal because they have many sway brace applications. They are available with various bolt hole sizes, and the holes in the ¨ears¨ accommodate Sizes 12™ RED™, 18™ WHITE™ and 36™ BLUE™ cable.

UL listed and will comply with Local, National and International Building Codes.

COMPLETE CATALOG NO.	CABLE SIZE	HOLE DIA.	DESCRIPTION
PW-URC-1/4P	ALL	¼"	URC FOR ¼" FASTENERS
PW-URC-3/8P	ALL	⅜"	URC FOR ⅜" FASTENERS
PW-URC-1/2P	ALL	½"	URC FOR ½" FASTENERS
PW-URC-5/8P	ALL	⅝"	URC FOR ⅝" FASTENERS
PW-URC-3/4P	ALL	¾"	URC FOR ¾" FASTENERS
PW-URC-7/8P	ALL	⅞"	URC FOR ⅞" FASTENERS

URCR™
UNIVERSAL RESTRAINT CLIP RETROFIT

URCR

The URCR™ is slotted to permit a hex nut on an existing component to be loosened before positioning the URCR™ and then re-tightening the nut.

UL listed and will comply with Local, National and International Building Codes.

COMPLETE CATALOG NO.	CABLE SIZE	HOLE DIA.	DESCRIPTION
PW-URCR-3/8P	ALL	⅜"	URCR FOR ⅜" FASTENERS
PW-URCR-1/2P	ALL	½"	URCR FOR ½" FASTENERS
PW-URCR-5/8P	ALL	⅝"	URCR FOR ⅝" FASTENERS

NO PRY CLIP

These concrete structure attachment fittings direct the applied tension load on post-installed concrete anchors to the axis of the anchor and at the surface of the concrete, thereby neutralizing the prying effect on the anchors and making the brace assemblies stronger.

COMPLETE CATALOG NO.	CABLE SIZE	HOLE DIA.	DESCRIPTION
PW-NPC-3/8P	ALL	⅜"	NPC FOR ⅜" FASTENERS
PW-NPC-1/2P	ALL	½"	NPC FOR ½" FASTENERS
PW-NPC-5/8P	ALL	⅝"	NPC FOR ⅝" FASTENERS
PW-NPC-3/4P	ALL	¾"	NPC FOR ¾" FASTENERS

OVAL SLEEVES

Oval sleeve fittings come in four sizes to secure Sizes 12 RED,18 WHITE, 36 BLUE & 48 YELLOW Seismic Wire Rope/Cable™ connections with the proper swaging tools shown below.

COMPLETE CATALOG NO.	CABLE SIZE	BAG QTY.	DESCRIPTION
PW-12-SLV	12	100	(1) BAG OF 100 #12 OVAL SLEEVES
PW-18-SLV	18	100	(1) BAG OF 100 #18 OVAL SLEEVES
PW-36-SLV	36	100	(1) BAG OF 100 #36 OVAL SLEEVES
PW-48-SLV	48	50	(1) BAG OF 50 #48 OVAL SLEEVES

ASSEMBLY TOOLS

COMPLETE CATALOG NO.	DESCRIPTION
PW-12-SBHS	(1) HAND SWAGER FOR CRIMPING OVAL SLEEVES
PW-1-SBHS	(1) LARGE SWAGER FOR CRIMPING OVAL SLEEVES

The hand swager is capable of swaging all three sizes of oval sleeves for the braces in this manual. These tools are factory calibrated and are furnished with gages and instructions to insure the proper swaging of oval sleeves. The hand swager is 26" long and weighs 6.5 lbs.

PW-C7	(1) FELCO CABLE CUTTER FOR #12 AND #18 CABLES
PW-C9	(1) FELCO CABLE CUTTER FOR #12 , #18 AND #36 CABLES

PW-12-SBHS

PW-1-SBHS

PW-C7

PW-C9

The Felco type C-7 and type C-9 Precision Cable Cutters are ideal for cutting and trimming excess cable. The C-7 cutter is 8 inches long, weighs 10 ounces and is used to cut size 12 and 18 cables with one hand. The type C-9 cutter is a two-handed tool that cuts all three cable sizes with ease.

Cablofil®: Cable Management

ROD STIFFENER CLIPS

Rod stiffener clips attach strut or pipe to hanger rods in order to prevent buckling of the rods, when the rods themselves are not strong enough to resist upward vertical forces, and when compression resistance to upward vertical forces is required.

QUICK CLIP™ FOR STRUT/CHANNEL

The Quick Clip™ is the fastest, easiest-to-use rod stiffener on the market. For use with 1-5/8" x 1-5/8" 12-gage strut and 3/8" or 1/2" hanger rod, the unique design offers effortless one-handed installation in less than 5 seconds — with no tools needed!
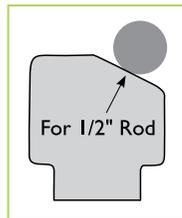
EASY AS 1-2-3!

1. With the rod in the rear, right corner, insert the Quick Clip™ into the strut.
2. Rotate the Quick Clip™ clockwise 90 degrees.
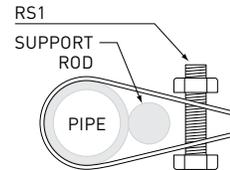3. Push to lock in place.
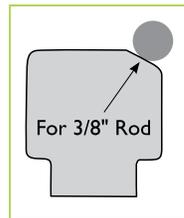
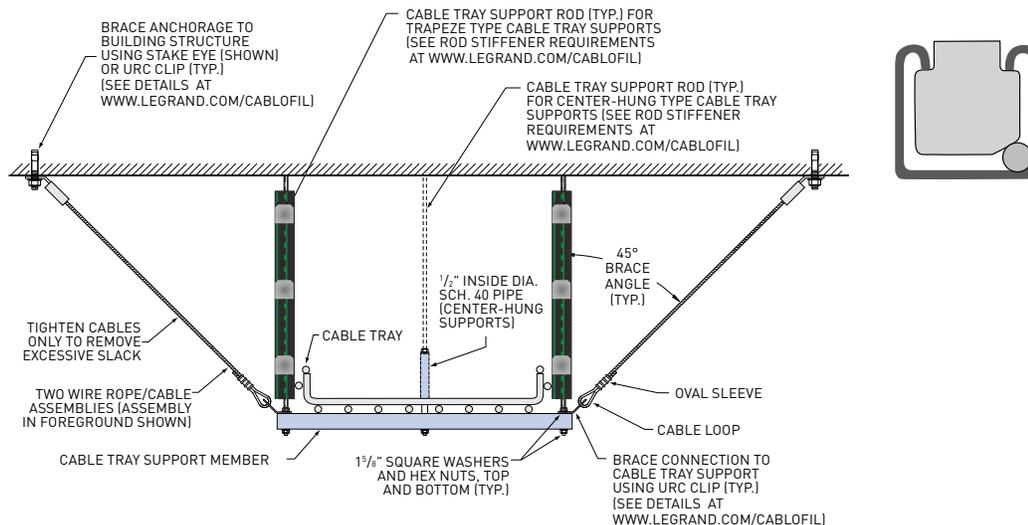For 3/8" Rod

For 1/2" Rod

PW-QC3/8

PW-QC1/2

RS1" FOR PIPE

The RS1™ rod stiffener is used with 1" Schedule 40 or Schedule 10 steel pipe and 3/8", 1/2" and 5/8" hanger rod. It snaps over the pipe and rod, and connects easily with a provided bolt and lock nut.

RS1

SUPPORT ROD

PIPE

SUPPORT ROD STIFFENER DETAILS AND REQUIREMENTS (AT SWAY BRACE LOCATIONS ONLY)

BRACE ANCHORAGE TO BUILDING STRUCTURE USING STAKE EYE (SHOWN) OR URC CLIP (TYP.) (SEE DETAILS AT WWW.LEGRAND.COM/CABLOFIL)

CABLE TRAY SUPPORT ROD (TYP.) FOR TRAPEZE TYPE CABLE TRAY SUPPORTS (SEE ROD STIFFENER REQUIREMENTS AT WWW.LEGRAND.COM/CABLOFIL)

CABLE TRAY SUPPORT ROD (TYP.) FOR CENTER-HUNG TYPE CABLE TRAY SUPPORTS (SEE ROD STIFFENER REQUIREMENTS AT WWW.LEGRAND.COM/CABLOFIL)

45° BRACE ANGLE (TYP.)

$1/2$" INSIDE DIA. SCH. 40 PIPE (CENTER-HUNG SUPPORTS)

TIGHTEN CABLES ONLY TO REMOVE EXCESSIVE SLACK

CABLE TRAY

TWO WIRE ROPE/CABLE ASSEMBLIES (ASSEMBLY IN FOREGROUND SHOWN)

OVAL SLEEVE

CABLE LOOP

CABLE TRAY SUPPORT MEMBER

$1^5/_8$" SQUARE WASHERS AND HEX NUTS, TOP AND BOTTOM (TYP.)

BRACE CONNECTION TO CABLE TRAY SUPPORT USING URC CLIP (TYP.) (SEE DETAILS AT WWW.LEGRAND.COM/CABLOFIL)
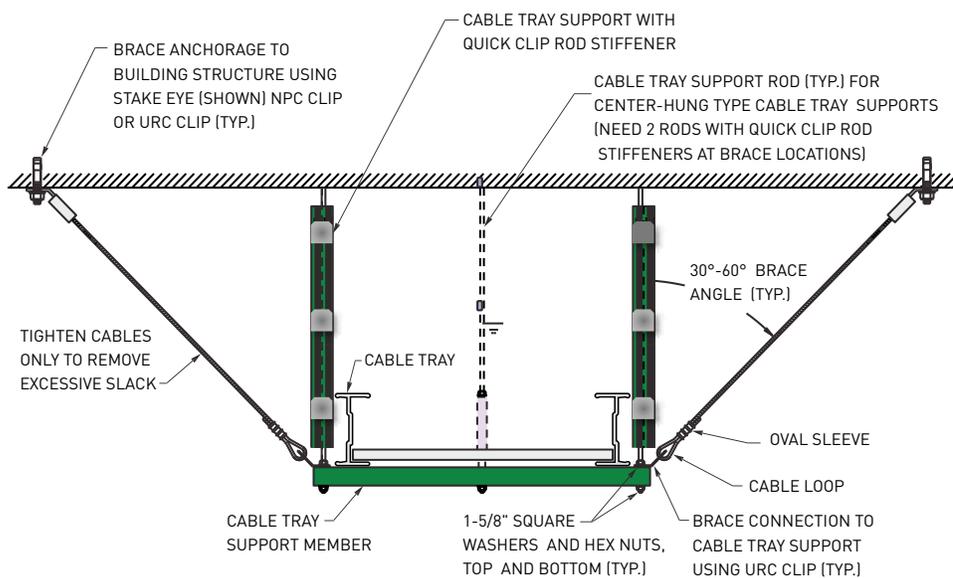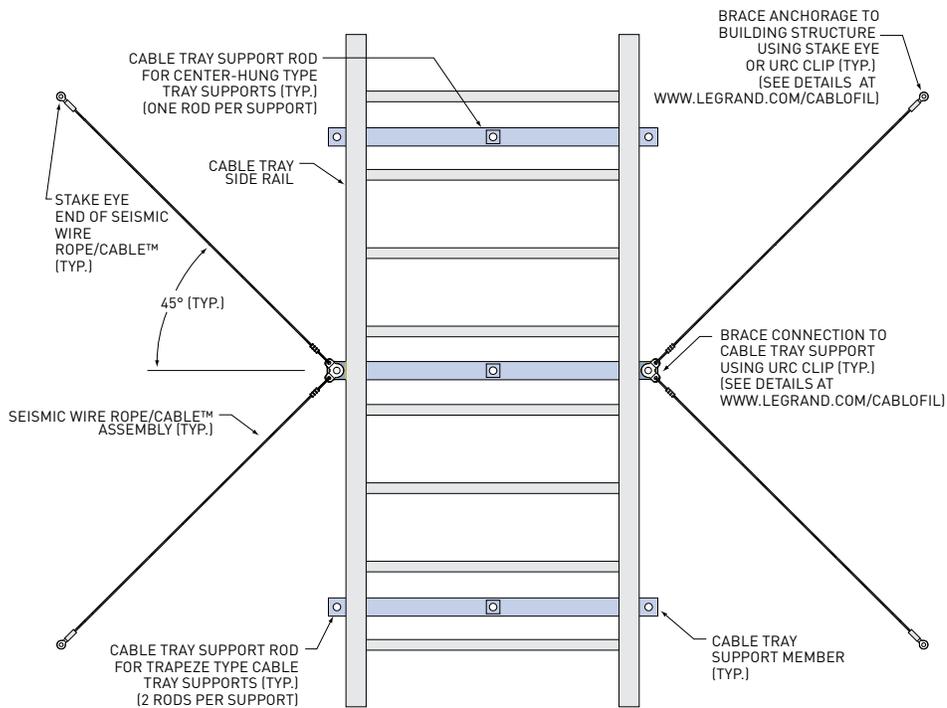
For multi-tier support systems, the steel strut rod stiffener shall be installed such that it be secured to the side of the bottom support member, in contact with the structure, and held in position by securing to the side of one other horizontal support member, using the rod stiffener clips shown above.

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UL LISTED
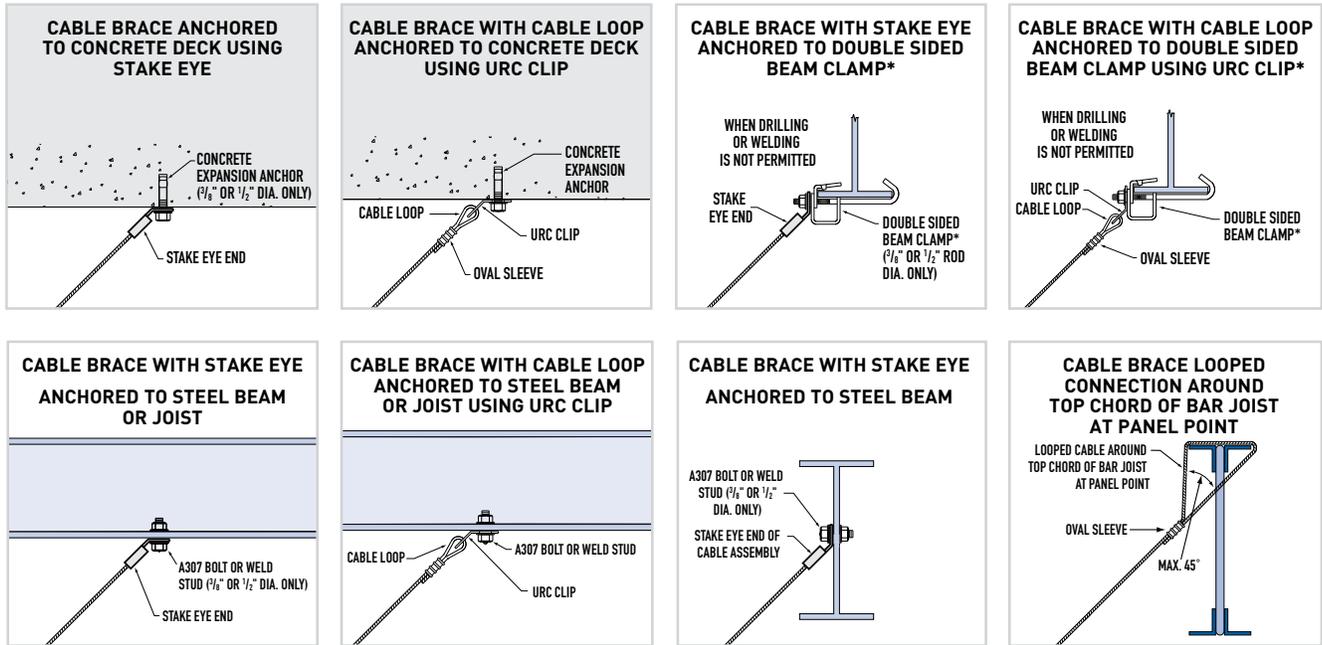
SEISMIC Wire Rope/Cable™ BRACING

Break Strength Certified - Color Coded - Prestretched

COMBINATION TRANSVERSE / LONGITUDINAL EARTHQUAKE SWAY BRACE FOR LEGRAND (DOUBLE RAIL) CABLE TRAY

CABLE TRAY SUPPORT ROD FOR CENTER-HUNG TYPE TRAY SUPPORTS (TYP.) (ONE ROD PER SUPPORT)

BRACE ANCHORAGE TO BUILDING STRUCTURE USING STAKE EYE OR URC CLIP (TYP.) (SEE DETAILS AT WWW.LEGRAND.COM/CABLOFIL)

CABLE TRAY SIDE RAIL

STAKE EYE END OF SEISMIC WIRE ROPE/CABLE™ (TYP.)

45° (TYP.)

BRACE CONNECTION TO CABLE TRAY SUPPORT USING URC CLIP (TYP.) (SEE DETAILS AT WWW.LEGRAND.COM/CABLOFIL)

SEISMIC WIRE ROPE/CABLE™ ASSEMBLY (TYP.)

CABLE TRAY SUPPORT ROD FOR TRAPEZE TYPE CABLE TRAY SUPPORTS (TYP.) (2 RODS PER SUPPORT)

CABLE TRAY SUPPORT MEMBER (TYP.)

BRACE ANCHORAGE TO BUILDING STRUCTURE USING STAKE EYE (SHOWN) NPC CLIP OR URC CLIP (TYP.)

CABLE TRAY SUPPORT WITH QUICK CLIP ROD STIFFENER

CABLE TRAY SUPPORT ROD (TYP.) FOR CENTER-HUNG TYPE CABLE TRAY SUPPORTS (NEED 2 RODS WITH QUICK CLIP ROD STIFFENERS AT BRACE LOCATIONS)

30°-60° BRACE ANGLE (TYP.)

TIGHTEN CABLES ONLY TO REMOVE EXCESSIVE SLACK

CABLE TRAY

OVAL SLEEVE

CABLE LOOP

CABLE TRAY SUPPORT MEMBER

1-5/8" SQUARE WASHERS AND HEX NUTS, TOP AND BOTTOM (TYP.)

BRACE CONNECTION TO CABLE TRAY SUPPORT USING URC CLIP (TYP.)

Refer to specifications, VST manual and tables for brace spacing, required brace locations, load calculations procedures, sizing, and allowable loads on brace assemblies and fasteners.

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SAMPLE DETAILS OF CABLE BRACE ANCHORAGE TO STRUCTURE FOR LEGRAND CABLE TRAY

CABLE BRACE ANCHORED TO CONCRETE DECK USING STAKE EYE

CONCRETE EXPANSION ANCHOR ($^3/_8$" OR $^1/_2$" DIA. ONLY)

STAKE EYE END

CABLE BRACE WITH CABLE LOOP ANCHORED TO CONCRETE DECK USING URC CLIP

CONCRETE EXPANSION ANCHOR

CABLE LOOP

URC CLIP

OVAL SLEEVE

CABLE BRACE WITH STAKE EYE ANCHORED TO DOUBLE SIDED BEAM CLAMP*

WHEN DRILLING OR WELDING IS NOT PERMITTED

STAKE EYE END

DOUBLE SIDED BEAM CLAMP* ($^3/_8$" OR $^1/_2$" ROD DIA. ONLY)

CABLE BRACE WITH CABLE LOOP ANCHORED TO DOUBLE SIDED BEAM CLAMP USING URC CLIP*

WHEN DRILLING OR WELDING IS NOT PERMITTED

URC CLIP
CABLE LOOP

DOUBLE SIDED BEAM CLAMP*

OVAL SLEEVE

CABLE BRACE WITH STAKE EYE ANCHORED TO STEEL BEAM OR JOIST

A307 BOLT OR WELD STUD ($^3/_8$" OR $^1/_2$" DIA. ONLY)

STAKE EYE END

CABLE BRACE WITH CABLE LOOP ANCHORED TO STEEL BEAM OR JOIST USING URC CLIP

CABLE LOOP

A307 BOLT OR WELD STUD

URC CLIP

CABLE BRACE WITH STAKE EYE ANCHORED TO STEEL BEAM

A307 BOLT OR WELD STUD ($^3/_8$" OR $^1/_2$" DIA. ONLY)

STAKE EYE END OF CABLE ASSEMBLY

CABLE BRACE LOOPED CONNECTION AROUND TOP CHORD OF BAR JOIST AT PANEL POINT

LOOPED CABLE AROUND TOP CHORD OF BAR JOIST AT PANEL POINT

OVAL SLEEVE

MAX. 45°

(*MIN. CLAMP ROD DIA. PER COL. 'B' OF BRACING TABLES)

NOTE: Refer to specifications and tables for brace spacing, required brace locations, load calculations procedures, sizing, and allowable loads on brace assemblies and fasteners.

WE MAKE SEISMIC SIMPLE!

With Legrand, you don't need to be a seismic expert to sell seismic bracing! In fact, all you need to do is give us the opportunity to quote the bracing on projects where we are already quoting wire basket or ladder tray.

We also offer complete seismic engineering services, including calculations, bracing layouts and stamped engineering drawings. It's a complete, turnkey offering that makes every project easier — and more profitable — for sales reps, distributors and contractors alike!

So don't miss out on opportunities to take advantage of our complete seismic offering. Many areas of the country, as well as certain building types, require non-structural components like cable tray to be braced to comply with building codes. We can help you determine when seismic bracing is needed, get you fast quotes for both products and services, and make sure the entire process runs smoothly.
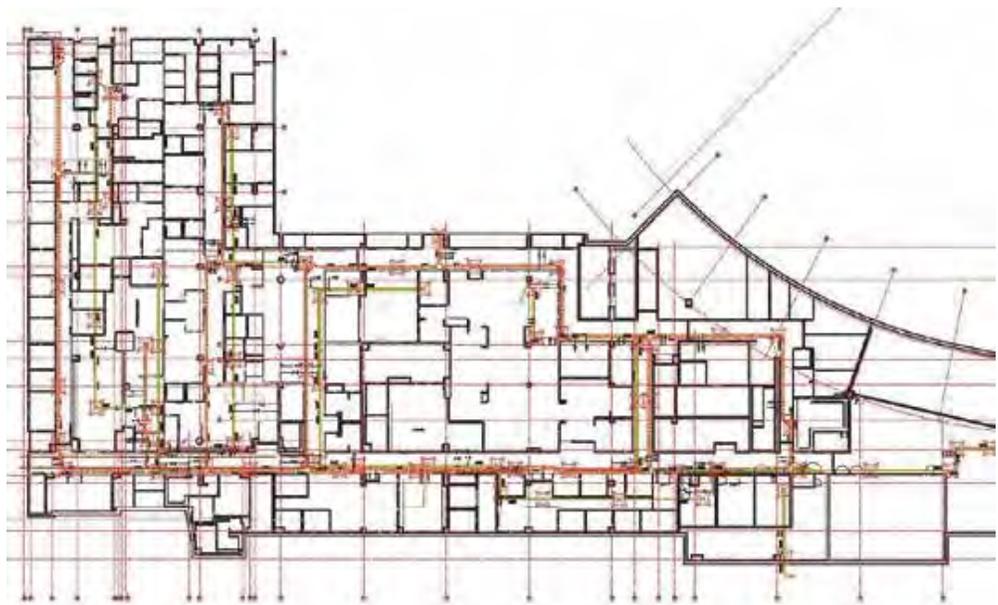
L7 **legrand**®

CABLE MANAGEMENT

FOR THE

INDUSTRIAL MARKET

Cablofil®: Cable Management

- **CABLOFIL**® CABLE MANAGEMENT
- **ITRAY** CABLE TRAY

Legrand is your global supplier for industrial power cabling infrastructure.

PW Cable Tray
Cable tray solutions that carry the load

For over 50 years PW products has played a leadership role in the cable tray industry, providing innovative cable management solutions for industrial applications. Now, Legrand engineers have reinvented the classic PW tray adding design features that make it simple to order and install.

The all-new Itray features a modified aluminum I-beam design that's perfect for industrial installations with large diameter cables. This design minimizes total tray width and creates a smooth transition between straight sections and fittings. It features a structural offset in the sidewall to create a strong, mid-span splices that needs fewer supports. This innovative design also means that each splice snaps in place and stays without holding, Additionally, only four bolts are needed for each splice reducing hardware needs by 50%. These features allow Itray to be installed up to 30% faster than standard tray.

Also look to PW Long Span Tray in aluminum and steel for extremely heavy loads and longer spans for roadway bridging. Our exclusive long span/heavy duty cable tray is designed with I-beam side rails that can span up to 50' and meet exacting industry and load standards.

PW CABLE TRAY QUICK FACTS:

DEPTHS
4" to 10"

WIDTHS
9" to 36"

MAX SPAN
Up to 50'

USES:
Feeder cables
Outdoor or corrosive environments

legrand®
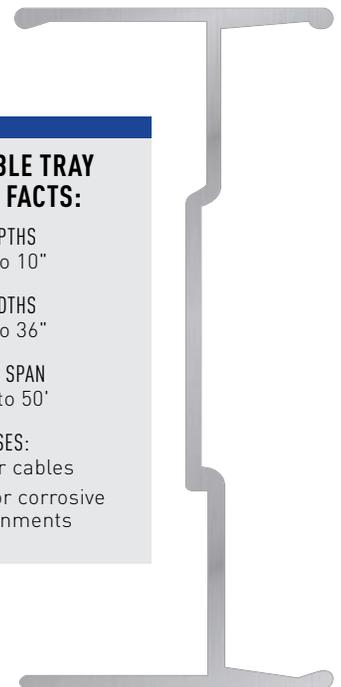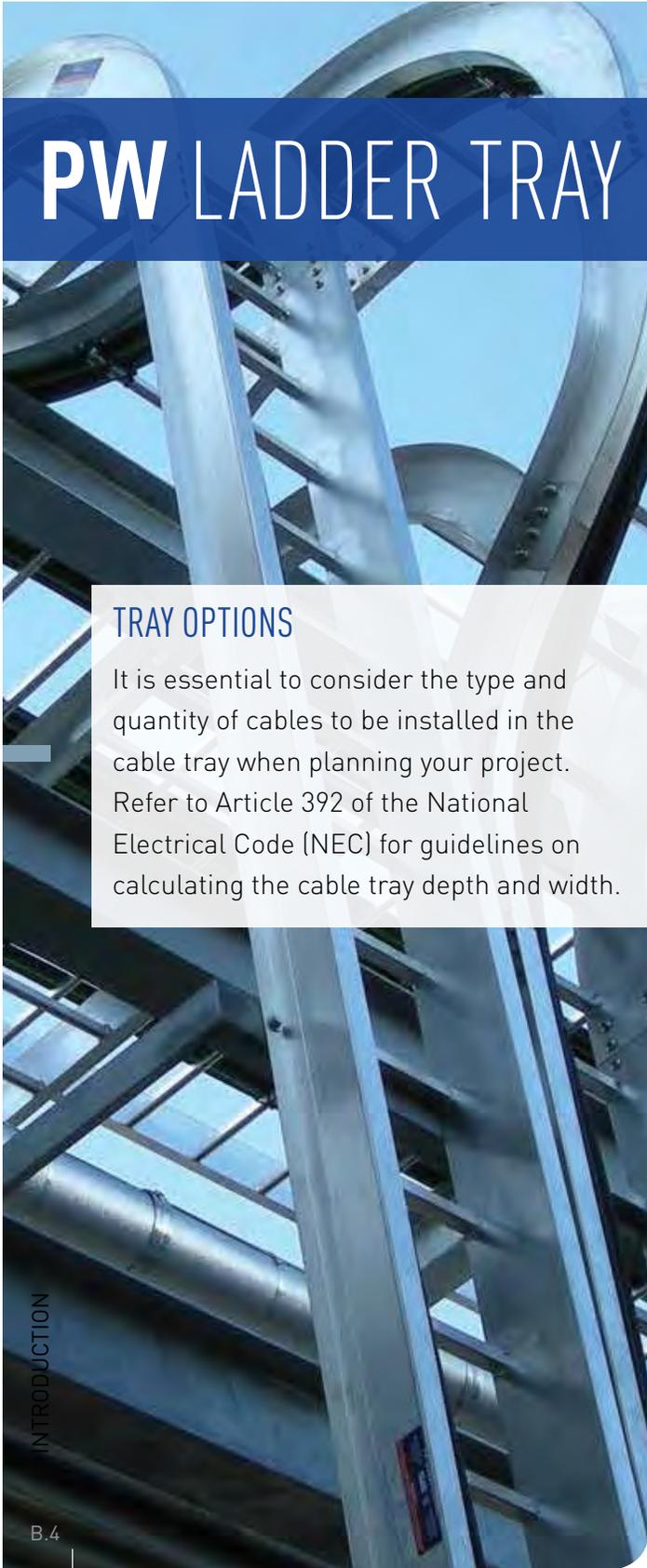
PW LADDER TRAY

TRAY OPTIONS

It is essential to consider the type and quantity of cables to be installed in the cable tray when planning your project. Refer to Article 392 of the National Electrical Code (NEC) for guidelines on calculating the cable tray depth and width.

INTRODUCTION

B.4

Understanding
Our **Products**

LOAD DEPTH: Interior depth of the cable tray that is available for cable fill. Specifications for cable trays should include a specific requirement for the tray load depth. Due to design variations between different manufacturers, it is important to specify an exact load depth to ensure equal performance. The load depth may differ slightly based on choice of tray bottom.

WIDTH: Interior width of the tray or channel that is available for cable fill.

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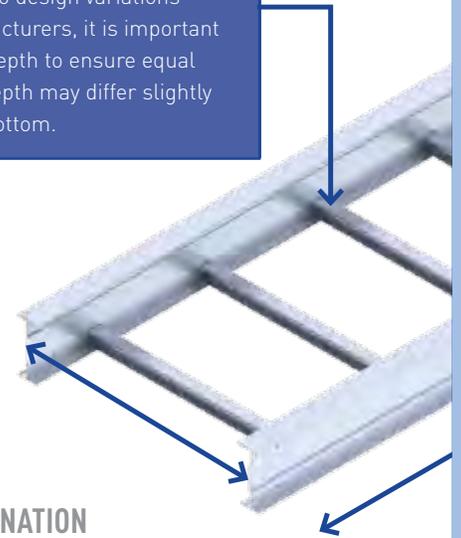
LOAD/SPAN CLASS DESIGNATION

THE LOAD/SPAN CLASSIFICATION describes the cable tray's load-carrying capability for a specific support span. A classification should be selected that reflects the actual working load and support span for each application. This designation directly affects the cost of the tray, so the proper selection is essential to determine the most economical cable tray system necessary for each project. Please consult with Legrand for working loads and support spans that fall outside the boundaries of the Load/Span Classes shown.

CONCENTRATED STATIC LOAD: In addition to an evenly distributed cable load, it is occasionally required that the cable tray system be capable of supporting a concentrated static load. A concentrated static load represents a static weight applied on the centerline of the cable tray at midspan. The concentrated static load in lbs. may be converted to an equivalent uniform load (We) in lbs./ft., using the following formula, and added to the static weight of cables in the tray. A NEMA Load Class can then be selected that reflects the combination of the cable load and converted static load.
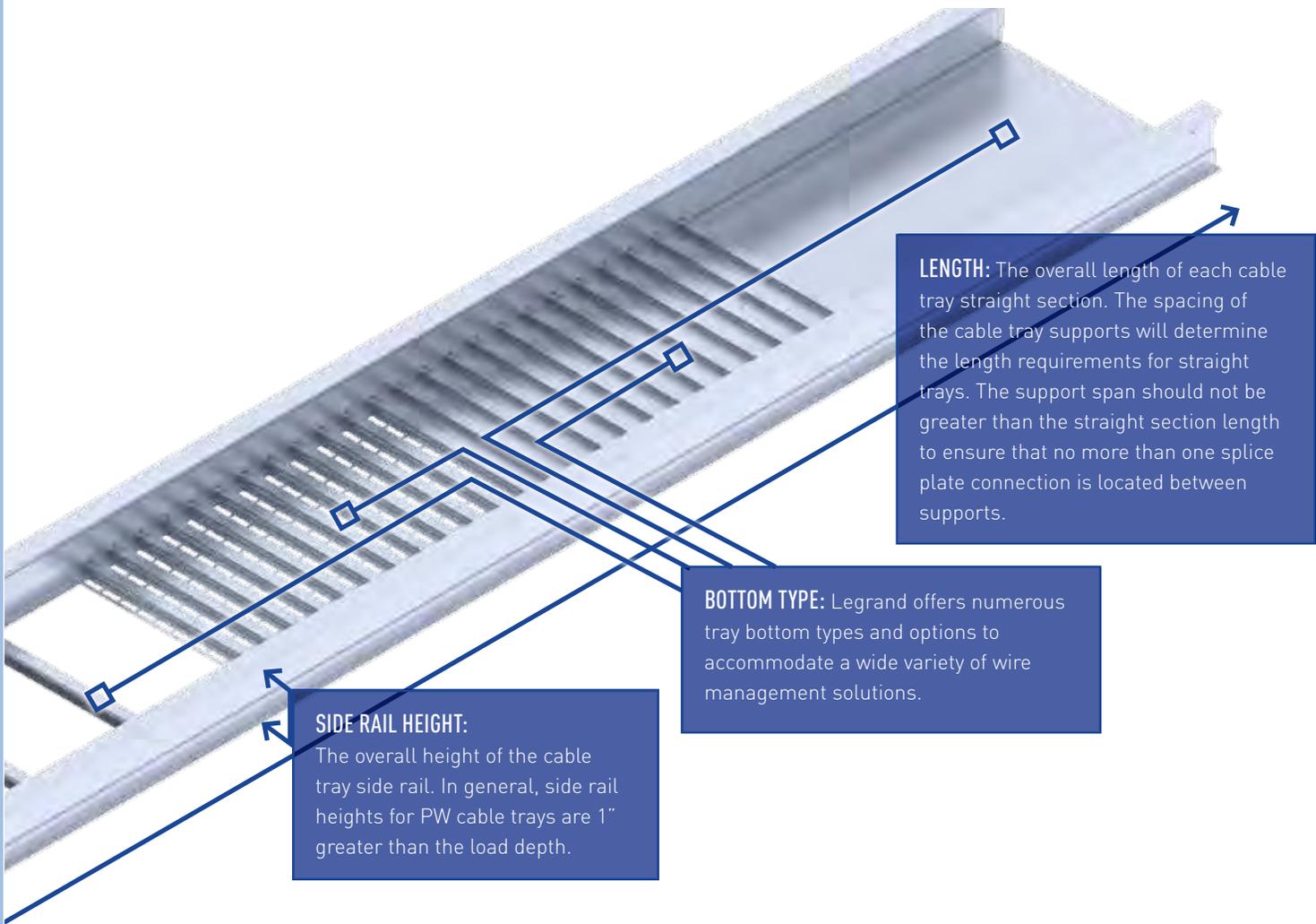
LENGTH: The overall length of each cable tray straight section. The spacing of the cable tray supports will determine the length requirements for straight trays. The support span should not be greater than the straight section length to ensure that no more than one splice plate connection is located between supports.

BOTTOM TYPE: Legrand offers numerous tray bottom types and options to accommodate a wide variety of wire management solutions.

SIDE RAIL HEIGHT: The overall height of the cable tray side rail. In general, side rail heights for PW cable trays are 1" greater than the load depth.

$$W_e = \frac{2 \times (\text{concentrated static load, lbs.})}{\text{support span length, ft.}}$$

Example: A 200 lb. concentrated load is to be applied to a cable tray that is supported on a 12 ft. support span. Using the formula above, the equivalent uniform load $W_e = 2 \times 200 / 12 = 33$ lbs. per linear foot. This should be added to the anticipated cable load to determine the appropriate Load/Span Class for the cable tray.

Note: To accommodate concentrated loads, some circumstances may require cable trays to have reinforced side rails or bottom members. Therefore, it is recommended that you consult with Legrand when considering concentrated loads or any other special cable tray loading requirements.
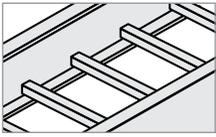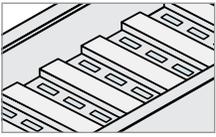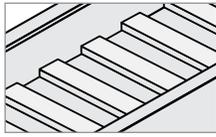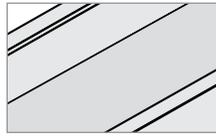
LOAD/SPAN CLASS DESIGNATIONS				
WORKING LOAD lbs/ft (kg/m)	**SUPPORT SPAN, ft. (m)**			
	8 ft. (2.4 m)	10 ft. (3.0 m)	12 ft. (3.7 m)	20 ft. (6.0 m)
25 (37)	—	A	—	—
45 (67)	—	—	—	D
50 (74)	8A	—	12A	20A
65 (97)	—	C	—	—
75 (112)	8B	—	12B	E or 20B
100 (149)	8C	—	12C	20C
120 (179)	—	D	—	—
200 (299)	—	E	—	—

WORKING LOAD: Total load of cables installed and uniformly distributed in the cable tray.

SUPPORT SPAN: Maximum distance between cable tray supports.

CLASSES 8, 12, 20 / A, B, C: NEMA designations, published by the National Electrical Manufacturers Assoc. in Standard VE1.

CLASSES A, C, D, AND E: CSA designations, published by the Canadian Standards Association in Standard C22.2, No. 126.

		VENTED		NON-VENTED	
		Tray options that meet the NEMA standard for vented tray – 25% of the cable bearing surface must be ventilated.			
TRAY MATERIAL	SIDE RAIL HEIGHTS INCHES	LADDER STANDARD RUNG	VENTILATED TROUGH CORRUGATED	SOLID BOTTOM CORRUGATED	SOLID BOTTOM FLAT SHEET
ITRAY A ALUMINUM	4 | 5 | 6 | 7	6", 9" and 12" rung spacing	$^7/_8$" wide ribs are $^1/_2$" deep on 2" centers with air vents	$^7/_8$" wide ribs are $^1/_2$" deep on 2" centers	Flat sheet over 12" rung spacing
LONG-SPAN A ALUMINUM G HOT-DIP GALVANIZED STEEL	8 | 10	9", 12" and 18" rung spacing	N/A	N/A	N/A
STEEL G HOT-DIP GALVANIZED STEEL	4 | 5 | 6 | 7	6", 9" and 12" rung spacing	$^7/_8$" wide ribs are $^1/_2$" deep on 2" centers with air vents	$^7/_8$" wide ribs are $^1/_2$" deep on 2" centers	N/A
STAINLESS STEEL L STAINLESS STEEL 304L T STAINLESS STEEL 316L	4 | 5 | 6 | 7	6", 9" and 12" rung spacing	N/A	N/A	Flat sheet only
FIBERGLASS F FIBERGLASS	4 | 6	6", 9" and 12" rung spacing	N/A	N/A	Flat sheet under 12" rung spacing

DATA CABLE FILL TABLE

LADDER TRAY		MAX NUMBER OF CABLES PER CODE			
WIDTH (IN.)	LOAD DEPTH (IN.)	Cat 5e 4-pr Plenum (.17 IN.)	Cat 5e w4-pr Non-Plenum (.19 IN.)	Cat 6e 4-pr Plenum (.22 IN.)	Cat 6a 4-pr Plenum (.30 IN.)
6	3	396 cbls	317 cbls	236 cbls	127 cbls
9	3	594 cbls	476 cbls	355 cbls	190 cbls
12	3	793 cbls	634 cbls	473 cbls	254 cbls
18	3	1189 cbls	952 cbls	710 cbls	381 cbls
24	3	1586 cbls	1269 cbls	947 cbls	509 cbls
30	3	1982 cbls	1587 cbls	1183 cbls	636 cbls
36	3	2379 cbls	1904 cbls	1420 cbls	763 cbls
6	4	527 cbls	422 cbls	314 cbls	169 cbls
9	4	803 cbls	643 cbls	480 cbls	258 cbls
12	4	1055 cbls	844 cbls	629 cbls	338 cbls
18	4	1582 cbls	1266 cbls	944 cbls	508 cbls
24	4	2110 cbls	1689 cbls	1259 cbls	677 cbls
30	4	2679 cbls	2145 cbls	1600 cbls	860 cbls
36	4	3215 cbls	2574 cbls	1920 cbls	1032 cbls

LADDER TRAY		MAX NUMBER OF CABLES PER CODE			
WIDTH (IN.)	LOAD DEPTH (IN.)	Cat 5e 4-pr Plenum (.17 IN.)	Cat 5e w4-pr Non-Plenum (.19 IN.)	Cat 6e 4-pr Plenum (.22 IN.)	Cat 6a 4-pr Plenum (.30 IN.)
6	5	660 cbls	529 cbls	394 cbls	212 cbls
9	5	991 cbls	793 cbls	591 cbls	318 cbls
12	5	1321 cbls	1058 cbls	789 cbls	424 cbls
18	5	1982 cbls	1587 cbls	1183 cbls	636 cbls
24	5	2643 cbls	2116 cbls	1578 cbls	848 cbls
30	5	3304 cbls	2645 cbls	1972 cbls	1061 cbls
36	5	3965 cbls	3174 cbls	2367 cbls	1273 cbls
6	6	788 cbls	631 cbls	469 cbls	277 cbls
9	6	1189 cbls	952 cbls	710 cbls	381 cbls
12	6	1515 cbls	1213 cbls	905 cbls	486 cbls
18	6	2273 cbls	1820 cbls	1357 cbls	730 cbls
24	6	3031 cbls	2427 cbls	1810 cbls	973 cbls
30	6	3965 cbls	3174 cbls	2367 cbls	1273 cbls
36	6	4758 cbls	3809 cbls	2841 cbls	1527 cbls

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		VENTED		NON-VENTED	
TRAY .... **MATERIAL**	**SIDE RAIL HEIGHTS** INCHES	**LADDER STANDARD RUNG**	**VENTILATED TROUGH CORRUGATED**	**SOLID BOTTOM CORRUGATED**	**SOLID BOTTOM FLAT SHEET**

Tray options that meet the NEMA standard for vented tray – 25% of the cable bearing surface must be ventilated.

TRAY / **MATERIAL**	**SIDE RAIL HEIGHTS** INCHES	**LADDER STANDARD RUNG**	**VENTILATED TROUGH CORRUGATED**	**SOLID BOTTOM CORRUGATED**	**SOLID BOTTOM FLAT SHEET**
ITRAY [A] ALUMINUM	4 | 5 | 6 | 7	6", 9" and 12" rung spacing	$7/8$" wide ribs are $1/2$" deep on 2" centers with air vents	$7/8$" wide ribs are $1/2$" deep on 2" centers	Flat sheet over 12" rung spacing
LONG-SPAN [A] ALUMINUM [G] HOT-DIP GALVANIZED STEEL	8 | 10	9", 12" and 18" rung spacing	N/A	N/A	N/A
STEEL [G] HOT-DIP GALVANIZED STEEL	4 | 5 | 6 | 7	6", 9" and 12" rung spacing	$7/8$" wide ribs are $1/2$" deep on 2" centers with air vents	$7/8$" wide ribs are $1/2$" deep on 2" centers	N/A
STAINLESS STEEL [L] STAINLESS STEEL 304L [T] STAINLESS STEEL 316L	4 | 5 | 6 | 7	6", 9" and 12" rung spacing	N/A	N/A	Flat sheet only
FIBERGLASS [F] FIBERGLASS	4 | 6	6", 9" and 12" rung spacing	N/A	N/A	Flat sheet under 12" rung spacing

DATA CABLE FILL TABLE

LADDER TRAY		MAX NUMBER OF CABLES PER CODE			
WIDTH (IN.)	LOAD DEPTH (IN.)	Cat 5e 4-pr Plenum (.17 IN.)	Cat 5e w4-pr Non-Plenum (.19 IN.)	Cat 6e 4-pr Plenum (.22 IN.)	Cat 6a 4-pr Plenum (.30 IN.)
6	3	396 cbls	317 cbls	236 cbls	127 cbls
9	3	594 cbls	476 cbls	355 cbls	190 cbls
12	3	793 cbls	634 cbls	473 cbls	254 cbls
18	3	1189 cbls	952 cbls	710 cbls	381 cbls
24	3	1586 cbls	1269 cbls	947 cbls	509 cbls
30	3	1982 cbls	1587 cbls	1183 cbls	636 cbls
36	3	2379 cbls	1904 cbls	1420 cbls	763 cbls
6	4	527 cbls	422 cbls	314 cbls	169 cbls
9	4	803 cbls	643 cbls	480 cbls	258 cbls
12	4	1055 cbls	844 cbls	629 cbls	338 cbls
18	4	1582 cbls	1266 cbls	944 cbls	508 cbls
24	4	2110 cbls	1689 cbls	1259 cbls	677 cbls
30	4	2679 cbls	2145 cbls	1600 cbls	860 cbls
36	4	3215 cbls	2574 cbls	1920 cbls	1032 cbls

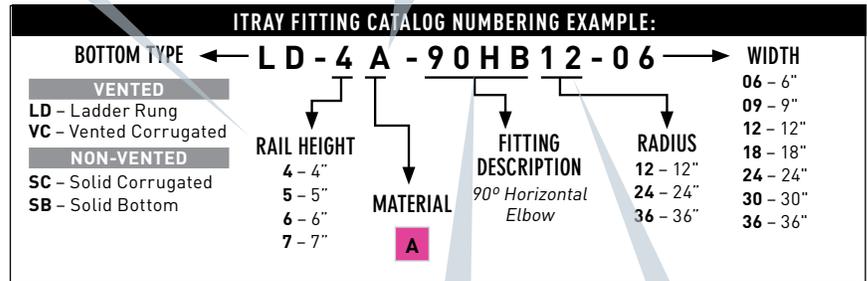| LADDER TRAY		MAX NUMBER OF CABLES PER CODE			
WIDTH (IN.)	LOAD DEPTH (IN.)	Cat 5e 4-pr Plenum (.17 IN.)	Cat 5e w4-pr Non-Plenum (.19 IN.)	Cat 6e 4-pr Plenum (.22 IN.)	Cat 6a 4-pr Plenum (.30 IN.)
6	5	660 cbls	529 cbls	394 cbls	212 cbls
9	5	991 cbls	793 cbls	591 cbls	318 cbls
12	5	1321 cbls	1058 cbls	789 cbls	424 cbls
18	5	1982 cbls	1587 cbls	1183 cbls	636 cbls
24	5	2643 cbls	2116 cbls	1578 cbls	848 cbls
30	5	3304 cbls	2645 cbls	1972 cbls	1061 cbls
36	5	3965 cbls	3174 cbls	2367 cbls	1273 cbls
6	6	788 cbls	631 cbls	469 cbls	277 cbls
9	6	1189 cbls	952 cbls	710 cbls	381 cbls
12	6	1515 cbls	1213 cbls	905 cbls	486 cbls
18	6	2273 cbls	1820 cbls	1357 cbls	730 cbls
24	6	3031 cbls	2427 cbls	1810 cbls	973 cbls
30	6	3965 cbls	3174 cbls	2367 cbls	1273 cbls
36	6	4758 cbls	3809 cbls	2841 cbls	1527 cbls

SPECIFYING YOUR ORDER

Itray Aluminum Tray

The numbering system for Itray Aluminum 4˝ to 7˝ tray is new and easier to use. Please review these examples before specifying your order.

ITRAY STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **0 9 - 4 A 1 2 B - S 1 4 4 - 0 6** → WIDTH

VENTED	
06 – 6˝ Rung Spacing	
09 – 9˝ Rung Spacing	
12 – 12˝ Rung Spacing	
VC – Vented Corrugated	
NON-VENTED	
SC – Solid Corrugated	
SB – Solid Bottom	

RAIL HEIGHT
4 – 4˝
5 – 5˝
6 – 6˝
7 – 7˝

MATERIAL
A

NEMA CLASS

LENGTH
S120 – 120˝
S144 – 144˝
S240 – 240˝
S288 – 280˝

WIDTH
06 – 6˝
09 – 9˝
12 – 12˝
18 – 18˝
24 – 24˝
30 – 30˝
36 – 36˝
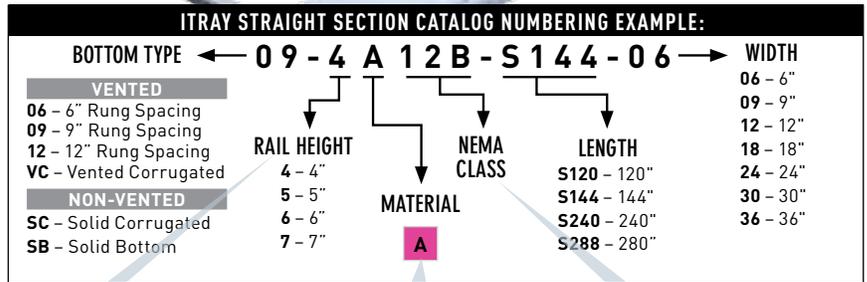
Overall rail height is clearly marked with 4˝ to 7˝ heights available.

The tray material is listed as well. Currently Itray will only be offered in Aluminum. Stronger I-beam construction means no series choice is needed.

The tray system number is the same as the NEMA Class – no cross-reference needed.

ITRAY FITTING CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **L D - 4 A - 9 0 H B 1 2 - 0 6** → WIDTH

VENTED	
LD – Ladder Rung	
VC – Vented Corrugated	
NON-VENTED	
SC – Solid Corrugated	
SB – Solid Bottom	

RAIL HEIGHT
4 – 4˝
5 – 5˝
6 – 6˝
7 – 7˝

MATERIAL
A

FITTING DESCRIPTION
90º Horizontal Elbow

RADIUS
12 – 12˝
24 – 24˝
36 – 36˝

WIDTH
06 – 6˝
09 – 9˝
12 – 12˝
18 – 18˝
24 – 24˝
30 – 30˝
36 – 36˝

Itray COMPATIBLE Look for the Itray Compatible designation throughout the Ladder, Trough and Solid Bottom section of this catalog for products that also fit Itray specifications.

No complicated Fitting System Number or Product Number. The Fitting Description is now an abbreviated form of the product name.

Radius measurement is now clearly shown.

The numbering system for all other tray lines has not changed.

STRAIGHT SECTION CATALOG NUMBER

0 9 - 1 F 5 4 - 0 0 2 0 - 1 2

BOTTOM TYPE

VENTED	
06 – 6˝ Rung Spacing	
09 – 9˝ Rung Spacing*	
12 – 12˝ Rung Spacing	
18 – 18˝ Rung Spacing	
VC† – Vented Corrugated	
NON-VENTED	
SC† – Solid Corrugated	
SF† – Solid Flat Bottom	
* Standard rung spacing	
† Not available for flange out tray	

TRAY SYSTEM NUMBER
This identifies the specific tray design and is used as a catalog number prefix for straight sections.

LENGTH
0010 – 10'-0˝
0012* – 12'-0˝
0020† – 20'-0˝
0024 – 24'-0˝
* Standard for
SERIES 1
† Standard for
SERIES 2

WIDTH
06 – 6˝
09 – 9˝
12 – 12˝
18 – 18˝
24 – 24˝
30 – 30˝
36 – 36˝

FITTING CATALOG NUMBER

Use 4-digit Fitting System No.

BOTTOM TYPE / FITTING SYSTEM NO. / PRODUCT NO. / WIDTH

L D - 6 G 2 0 - 9 0 1 2 - 2 4

SIDE RAIL HEIGHT
4 – 4˝
5 – 5˝
6 – 6˝
7 – 7˝

MATERIAL
G
L
T

FITTING SERIES
1 - SERIES 1
2 - SERIES 2

FLANGE DIRECTION
I – Flange In
O – Flange Out

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PRODUCT SELECTION GUIDE

S144

STRAIGHT SECTIONS

PART NO.	NEMA CLASS	RUNG SPACING	HEIGHT	LENGTH	WIDTH
09-4A12C-S144-06	12C	9"	4"	144"	6"
09-4A12C-S144-12	12C	9"	4"	144"	12"
09-4A12C-S144-18	12C	9"	4"	144"	18"
09-4A12C-S144-24	12C	9"	4"	144"	24"
09-4A12C-S144-36	12C	9"	4"	144"	36"
09-6A12C-S144-06	12C	9"	6"	144"	6"
09-6A12C-S144-12	12C	9"	6"	144"	12"
09-6A12C-S144-18	12C	9"	6"	144"	18"
09-6A12C-S144-24	12C	9"	6"	144"	24"
09-6A12C-S144-36	12C	9"	6"	144"	36"
09-6A20C-S144-06	20C	9"	6"	144"	6"
09-6A20C-S144-12	20C	9"	6"	144"	12"
09-6A20C-S144-18	20C	9"	6"	144"	18"
09-6A20C-S144-24	20C	9"	6"	144"	24"
09-6A20C-S144-36	20C	9"	6"	144"	36"
09-6A20C-S240-06	20C	9"	6"	240"	6"
09-6A20C-S240-12	20C	9"	6"	240"	12"
09-6A20C-S240-18	20C	9"	6"	240"	18"
09-6A20C-S240-24	20C	9"	6"	240"	24"
09-6A20C-S240-36	20C	9"	6"	240"	36"

HORIZONTAL CROSSES

PART NO.	HEIGHT	RADIUS	WIDTH
LD-4A-HX12-12	4"	12"	12"
LD-4A-HX12-18	4"	12"	18"
LD-4A-HX12-24	4"	12"	24"
LD-4A-HX12-36	4"	12"	36"
LD-6A-HX12-06	6"	12"	6"
LD-6A-HX12-12	6"	12"	12"
LD-6A-HX12-18	6"	12"	18"
LD-6A-HX12-24	6"	12"	24"
LD-6A-HX12-36	6"	12"	36"

HX12

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PRODUCT SELECTION GUIDE

90° HORIZONTAL ELBOWS

PART NO.	HEIGHT	RADIUS	WIDTH
LD-4A-90HB12-06	4˝	12˝	6˝
LD-4A-90HB12-12	4˝	12˝	12˝
LD-4A-90HB12-18	4˝	12˝	18˝
LD-4A-90HB12-24	4˝	12˝	24˝
LD-4A-90HB12-36	4˝	12˝	36˝
LD-4A-90HB24-06	4˝	24˝	6˝
LD-4A-90HB24-12	4˝	24˝	12˝
LD-4A-90HB24-18	4˝	24˝	18˝
LD-4A-90HB24-24	4˝	24˝	24˝
LD-4A-90HB24-36	4˝	24˝	36˝
LD-6A-90HB12-06	6˝	12˝	6˝
LD-6A-90HB12-12	6˝	12˝	12˝
LD-6A-90HB12-18	6˝	12˝	18˝
LD-6A-90HB12-24	6˝	12˝	24˝
LD-6A-90HB12-36	6˝	12˝	36˝
LD-6A-90HB24-06	6˝	24˝	6˝
LD-6A-90HB24-12	6˝	24˝	12˝
LD-6A-90HB24-18	6˝	24˝	18˝
LD-6A-90HB24-24	6˝	24˝	24˝
LD-6A-90HB24-36	6˝	24˝	36˝

90HB

HORIZONTAL TEES

PART NO.	HEIGHT	RADIUS	WIDTH
LD-4A-HT12-06	4˝	12˝	6˝
LD-4A-HT12-12	4˝	12˝	12˝
LD-4A-HT12-18	4˝	12˝	18˝
LD-4A-HT12-24	4˝	12˝	24˝
LD-4A-HT12-36	4˝	12˝	36˝
LD-4A-HT24-06	4˝	24˝	6˝
LD-4A-HT24-12	4˝	24˝	12˝
LD-4A-HT24-18	4˝	24˝	18˝
LD-4A-HT24-24	4˝	24˝	24˝
LD-6A-HT12-06	6˝	12˝	6˝
LD-6A-HT12-12	6˝	12˝	12˝
LD-6A-HT12-18	6˝	12˝	18˝
LD-6A-HT12-24	6˝	12˝	24˝
LD-6A-HT12-36	6˝	12˝	36˝
LD-6A-HT24-06	6˝	24˝	6˝
LD-6A-HT24-12	6˝	24˝	12˝
LD-6A-HT24-18	6˝	24˝	18˝
LD-6A-HT24-24	6˝	24˝	24˝
LD-6A-HT24-36	6˝	24˝	36˝

HT

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PRODUCT SELECTION GUIDE

90° VERTICAL OUTSIDE ELBOWS

PART NO.	HEIGHT	RADIUS	WIDTH
LD-4A-90VO12-06	4"	12"	6"
LD-4A-90VO12-12	4"	12"	12"
LD-4A-90VO12-18	4"	12"	18"
LD-4A-90VO12-24	4"	12"	24"
LD-4A-90VO12-36	4"	12"	36"
LD-4A-90VO24-06	4"	24"	6"
LD-4A-90VO24-12	4"	24"	12"
LD-4A-90VO24-18	4"	24"	18"
LD-4A-90VO24-24	4"	24"	24"
LD-4A-90VO24-36	4"	24"	36"
LD-6A-90VO12-06	6"	12"	6"
LD-6A-90VO12-12	6"	12"	12"
LD-6A-90VO12-18	6"	12"	18"
LD-6A-90VO12-24	6"	12"	24"
LD-6A-90VO12-36	6"	12"	36"
LD-6A-90VO24-06	6"	24"	6"
LD-6A-90VO24-12	6"	24"	12"
LD-6A-90VO24-18	6"	24"	18"
LD-6A-90VO24-24	6"	24"	24"
LD-6A-90VO24-36	6"	24"	36"

90VO

90° VERTICAL INSIDE ELBOWS

PART NO.	HEIGHT	RADIUS	WIDTH
LD-4A-90VI12-06	4"	12"	6"
LD-4A-90VI12-12	4"	12"	12"
LD-4A-90VI12-18	4"	12"	18"
LD-4A-90VI12-24	4"	12"	24"
LD-4A-90VI12-36	4"	12"	36"
LD-4A-90VI24-06	4"	24"	6"
LD-4A-90VI24-12	4"	24"	12"
LD-4A-90VI24-18	4"	24"	18"
LD-4A-90VI24-24	4"	24"	24"
LD-4A-90VI24-36	4"	24"	36"
LD-6A-90VI12-06	6"	12"	6"
LD-6A-90VI12-12	6"	12"	12"
LD-6A-90VI12-18	6"	12"	18"
LD-6A-90IO12-24	6"	12"	24"
LD-6A-90VI12-36	6"	12"	36"
LD-6A-90VI24-06	6"	24"	6"
LD-6A-90VI24-12	6"	24"	12"
LD-6A-90VI24-18	6"	24"	18"
LD-6A-90VI24-24	6"	24"	24"
LD-6A-90VI24-36	6"	24"	36"

90VI

CLAMPS

PART NO.	PART NAME
A-A840-01-ZN	Tin Plated Ground Clamp, Zinc Plated Hardware
Z-1893-01-ZN	Hold Down Expansion Clamp Kit, Zinc Plated Steel–Includes 3/8"x1½" Hex Head Bolt & 3/8" Flanged Hex Nut
Z-1893-02	Zinc Hold Down Expansion Clamp Kit, No Hardware
Z-1893-03-ZN	Hold Down Expansion Clamp Kit, Zinc Plated Steel-Includes 3/8"x1½" Hex Head Bolt & 3/8" Channel Nut w/ Spring
ABJ-2000-GE	Laminated Bonding Jumper - Includes Hardware
SPHDW-S6-UPCHG	316 Stainless Hardware Upgrade Kit
A-1893-01-ZN	Aluminum -Includes 3/8"x1½" Hex Head Bolt & 3/8" Flanged Hex Nut
A-1893-02	Aluminum Hold Down Expansion Clamp Kit, No Hardware
A-1893-03-ZN	Aluminum -Includes 3/8"x1½" Hex Head Bolt & 3/8" Channel Nut w/ Spring

A840   1893

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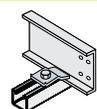
Tray Right Away
PRODUCT SELECTION GUIDE

HANGER KITS

PART NO.	PART NAME	LENGTH
M-0393-16-ZN	Single Hanger Channel Kit	16"
M-0393-22-ZN	Single Hanger Channel Kit	22"
M-0393-28-ZN	Single Hanger Channel Kit	28"

CABLE DROPOUT KITS

PART NO.	WIDTH
A-DO-06-S6	6"
A-DO-12-S6	12"
A-DO-18-S6	18"
A-DO-24-S6	24"
A-DO-36-S6	36"

DIVIDER KITS

PART NO.	PART NAME	HEIGHT	LENGTH
4A-0012-99-S6	Straight Divider Kit	4"	12'
4A-0606-99-S6	Flexible Divider Kit	4"	6'
6A-0012-99-S6	Straight Divider Kit	6"	12'
6A-0606-99-S6	Flexible Divider Kit	6"	6'
4A-DIV-90VO-12-S6	Outside Vertical Elbow Divider	4"	12'
4A-DIV-90VO-24-S6	Outside Vertical Elbow Divider	4"	24'
4A-DIV-90VI-12-S6	Inside Vertical Elbow Divider	4"	12'
4A-DIV-90VI-24-S6	Inside Vertical Elbow Divider	4"	24'
6A-DIV-90VO-12-S6	Outside Vertical Elbow Divider	6"	12'
6A-DIV-90VO-24-S6	Outside Vertical Elbow Divider	6"	24'
6A-DIV-90VI-12-S6	Inside Vertical Elbow Divider	6"	12'
6A-DIV-90VI-24-S6	Inside Vertical Elbow Divider	6"	24'
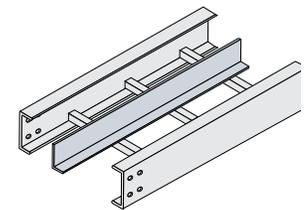
SPLICE KITS

PART NO.	PART NAME	HEIGHT
4A-FSP-GE	Fitting Splice Kit	4"
4A-SSP-GE	Straight Splice Kit	4"
6A-SSP-GE	Straight Splice Kit	6"
6A-FSP-GE	Fitting Splice Kit	6"
4A-EXSP-GE	Expansion Splice Kit	4"
6A-EXSP-GE	Expansion Splice Kit	6"
4A-HASP-GE	Horz Adj Splice Kit	4"
6A-HASP-GE	Horz Adj Splice Kit	6"
4A-VASP-GE	Vert Adj Splice Kit	4"
6A-VASP-GE	Vert Adj Splice Kit	6"
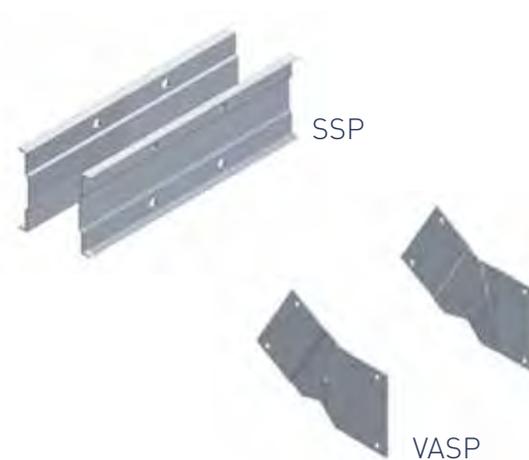
SSP

VASP

Cablofil®: Cable Management

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HOW TO USE THIS GUIDE

Legrand's popular stand-alone lighting controls offer proven performance for virtually every commercial application space. You can rely on us to help solve energy code compliance issues easily and cost effectively with Wattstopper Lighting Controls.

This guide will help you choose the correct lighting control device for your next lighting project.

We have also included some of the most common commercial spaces and highlighted them in this guide for quicker identification.

Step 1 Choose the correct voltage
Step 2 Choose the appropriate device placement
Step 3 Choose the technology
Step 4 Choose the right coverage pattern
Step 5 Choose the right color

LEGENDS

VOLTAGE
120V	347V
230V	480V
240V	24VPP = Power Pack Required
277V	

TECHNOLOGY
Passive Infrared	Dual Technology
Ultrasonic	

NEUTRAL
Required	
Optional	

COVERAGE PATTERN
- 360° Coverage
- 120° Coverage
- 90° Coverage
- 45° Coverage

APPLICATION
- PO-Private Office
- MUR-Multi-use & Residential
- CR-Conference Rooms
- OO-Open Offices
- HS-Hallways & Stairs
- R-Private Restrooms
- PR-Large Partitioned Restrooms
- LBR-Lunch & Break Rooms
- SR-Utility & Storage Rooms
- EX-Exteriors

PLATE COLOR
White	Black
Almond	Grey
Light Almond	Brown
Ivory	Red

It's easy to choose the right sensor technology.

PIR

Passive Infrared technology detects heat emitted from a human body in motion and relies on a clear line of sight.

Ideal for:
- Small offices
- Conference rooms

Ultrasonic

Ultrasonic technology detects occupant movement within a room and has the ability to detect movement around partitions.

Ideal for:
- Large restrooms
- Hallways
- Open offices

Dual Technology

Combines PIR and Ultrasonic technology for hard to sense spaces when maximized sensitivity is required.

Ideal for:
- Executive offices
- Large conference rooms
- Classrooms

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STAND-ALONE LIGHTING CONTROLS

WALL SWITCH SENSORS

CATALOG #	TECH	VOLTAGE (120V / 277V / 24V / 24VPP)	UNIQUE FEATURES	COVERAGE	NEUTRAL	APPLICATIONS (PD, MUR, CR, HS, R, PR, LBR, SR)	COLORS
VACANCY SENSOR MANUAL-ON/AUTOMATIC-OFF							
CS-50		120V	Field Customizable	600 ft²			
CS-350-N		120V	Dual Relay, Nightlight	600 ft²	■		
CH-250		120V	Multi-Way	600 ft²	■		
CD-250		120V	25-500W Incandescent, Multi-way, Dimming	600 ft²	■		
CU-250		120V	Multi-Way	600 ft²	■		
RRW600VTC		120V	Vacancy Sensor, Interchangeable Face Plates, 180° Coverage	300 ft²			
OCCUPANCY/VACANCY SENSOR MANUAL-ON OR AUTOMATIC-ON/AUTOMATIC-OFF							
RS-150BA-N		120V	Nightlight; 30-min. Time Delay	600 ft²	■		
PW-100		120V / 277V / 24VPP	Light Level Sensor, Low voltage 24V model requires Power Pack (PW-100-24)	1050 ft²			
PW-100D		120V / 277V	Light Level Sensor, up to 600W @ 120V or 1200W @ 277V, Incandescent or 2-wire Fluorescent, Dimmer	1050 ft²			
PW-103N		120V / 277V	Nightlight, Multi-Way, Light Level Sensor	1050 ft²	■		
PW-101D		120V	Light Level Sensor, up to 600W @ 120V or 1200W @ 277V, Incandescent Magnetic Low Voltage, Electronic Low Voltage or 2-wire Fluorescent, Dimmer	1050 ft²	■		
PW-301		120V / 277V / 24V	Light Level Sensor, Multi-Way, Optional Neutral	1050 ft²	■		
PW-302		120V / 277V / 24V	Dual Relay, Light Level Sensor, Multi-Way, Optional Neutral	1050 ft²	■		
PW-311		120V / 277V / 24V	Partial-On Option, Light Level Sensor, Multi-Way, Optional Neutral, 0-10V Dimmer	1050 ft²	■		
WS-301		120V / 277V / 24V	Light Level Sensor, Optional Neutral, Built-in Light Level Sensor	900 ft²	■		
UW-100		120V / 277V	Light Level Sensor	400 ft²	■		
UW-200		120V / 277V	Dual Relay, Light Level Sensor	400 ft²	■		
DW-100		120V / 277V / 24V / 24VPP	Light Level Sensor, Selectable Trigger Mode, Low Voltage 24V requires Power Pack (DW-100-24)	1050 ft²			
DW-311		120V / 277V / 24V	Partial-On Option, Light Level Sensor, Multi-Way, Selectable Trigger Mode, 0-10V Dimmer	1050 ft²	■		
DSW-301		120V / 277V	Light Level Sensor, Multi-Way, Selectable Trigger Mode, Optional Neutral	1050 ft²	■		
DSW-302		120V / 277V	Dual Relay, Light Level Sensor, Multi-Way, Selectable Trigger Mode, Optional Neutral	1050 ft²	■		
RRW600UTC		120V	Interchangeable Face Plates, 180° Coverage	300 ft²			

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CEILING SENSORS

CATALOG #	TECH	VOLTAGE					CURRENT	POWER PACK RED.	UNIQUE FEATURES	COVERAGE PATTERN	COVERAGE	APPLICATIONS						
		120V	220V	277V	347V	24VFP						HU	CR	CIO	HS	G	PR	SR
CI-24	●					▲	37mA	■	Low Profile, Isolated Relay	●	1200 ft²	●	●	●		●		
CI-24-1	●					▲	37mA	■	Low Profile, Isolated Relay	●	500 ft²	●	●	●		●		
CI-200	●					▲	20mA	■	Low Profile, Isolated Relay, Built-In Light Level	●	1200 ft²	●	●	●		●		
CI-200-1	●					▲	20mA	■	Low Profile, Isolated Relay, Built-In Light Level	●	500 ft²	●	●	●		●		
CI-205	●					▲	11mA	■	Low Profile	●	1200 ft²	●	●	●		●		
CI-205-1	●					▲	11mA	■	Low Profile	●	500 ft²	●	●	●		●		
CI-300	●					▲	20 mA	■	Isolated Relay, Built-In Light Level, Plug Terminal Wiring	●	1200 ft²	●	●	●		●		
CI-300-1	●					▲	20mA	■	Isolated Relay, Built-In Light Level, Plug Terminal Wiring	●	500 ft²	●	●	●		●		
CI-305	●					▲	9 mA	■	Plug Terminal Wiring	●	1200 ft²	●	●	●		●		
CI-305-1	●					▲	9 mA	■	Plug Terminal Wiring	●	500 ft²	●	●	●		●		
CI-355	●	▲	▲	▲	▲				Line Voltage, No Power Pack Required	●		●	●	●		●		
W-500A¹	●					▲	16mA	■		●	500 ft²				●		●	
W-1000A¹	●					▲	16mA	■		●	1000 ft²				●		●	
W-2000A¹	●					▲	16mA	■		●	2000 ft²				●		●	
W-2000H¹	●					▲	16mA	■		●	90 linear ft				●		●	
WT-600	●					▲	37mA	■	Isolated Relay, 180° Coverage Pattern	●	600 ft²				●		●	
WT-1100	●					▲	40mA	■	Isolated Relay	●	1100 ft²				●		●	
WT-2200	●					▲	40mA	■	Isolated Relay	●	2200 ft²				●		●	
WT-2250	●					▲	40mA	■	Isolated Relay	●	90 linear ft				●		●	
UT-300-1¹	●					▲	40mA	■	Isolated Relay, Plug Terminal Wiring	●	500 ft²				●		●	
UT-300-2¹	●					▲	40mA	■	Isolated Relay, Plug Terminal Wiring	●	1000 ft²				●		●	
UT-300-3¹	●					▲	45mA	■	Isolated Relay, Plug Terminal Wiring	●	2000 ft²				●		●	
UT-305-1	●					▲	30mA	■	Plug Terminal Wiring	●	500 ft²				●		●	
UT-305-2	●					▲	30mA	■	Plug Terminal Wiring	●	1000 ft²				●		●	
UT-305-3	●					▲	35mA	■	Plug Terminal Wiring	●	2000 ft²				●		●	
UT-355-1¹	●	▲	▲	▲	▲				Line Voltage, No Power Pack Required	●	500 ft²				●		●	
UT-355-2¹	●	▲	▲	▲	▲				Line Voltage, No Power Pack Required	●	1000 ft²				●		●	
UT-355-3¹	●	▲	▲	▲	▲				Line Voltage, No Power Pack Required	●	2000 ft²				●		●	
DT-300¹	●					▲	25mA (DC) / 74mA (AC)	■	Isolated Relay, Light Level, Plug Terminal Wiring	●	1000 ft²	●	●				●	●
DT-305¹	●					▲	16mA (DC) / 69mA (AC)	■	Plug Terminal Wiring	●	1000 ft²	●	●				●	●
DT-355¹	●	▲	▲	▲	▲				Line Voltage, No Power Pack Required	●	1000 ft²	●	●				●	●
WPIR	●					▲		■	Wall Mount	●	up to 45 ft				●			

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CEILING SENSORS

	CATALOG #	TECH	VOLTAGE (120V / 230V / 277V / 24VPP)	CURRENT	POWER PACK RED.	UNIQUE FEATURES	COVERAGE PATTERN	COVERAGE	APPLICATIONS
CX-100/105	CX-100	●	120V / 24VPP		■	Wall Mount		200 ft²	●
	CX-100-1	●	120V / 24VPP	19mA	■	Isolated Relay, Light Level, Wall Mount		90 linear ft	●
	CX-100-3	●	120V / 24VPP	19mA	■	Isolated Relay, Light Level, Wall Mount		120 linear ft	●
	CX-100-4	●	120V / 24VPP	19mA	■	Isolated Relay, Light Level, Wall Mount		50 linear ft	●
CB-100	CX-105	●	120V / 24VPP	8mA	■	Wall Mount		2000 ft²	●
	CX-105-1	●	120V / 24VPP	8mA	■	Wall Mount		90 linear ft	●
	CX-105-3	●	120V / 24VPP	8mA	■	Wall Mount		120 linear ft	●
	CX-105-4	●	120V / 24VPP	8mA	■	Wall Mount		50 linear ft	●
DT-200/205	CB-100	●	120V / 24VPP	20mA	■	Cold Location, Watertight Enclosure, Wall Mount		2000 ft²	●
	CB-100-1	●	120V / 24VPP	20mA	■	Cold Location, Watertight Enclosure, Wall Mount		90 linear ft	●
	CB-100-3	●	120V / 24VPP	20mA	■	Cold Location, Watertight Enclosure, Wall Mount		120 linear ft	●
	DT-200	●	120V / 24VPP	25mA	■	Isolated Relay, Light Level, Wall Mount		2000 ft²	● ● ● ●
	DT-205	●	120V / 24VPP	25mA	■	Wall Mount		2000 ft²	● ● ● ●

POWER PACKS & LIGHTING CONTROLS

	CATALOG #	VOLTAGE (120V / 230V / 277V / 347V / 24VPP)	UNIQUE FEATURES
POWER PACKS			
BZ-50 / BZ-150	BZ-50	120V ▲ / 277V ▲ / 347V ▲	Automatic On/Off
	BZ-150	120V ▲ / 277V ▲ / 347V ▲	Automatic or Manual On/Off, Hold-on and Hold-off inputs
BD-100E-P / BD-100M	BZ-200	120V ▲ / 277V ▲ / 347V ▲	Auto On/Off, rated for lighting or plug loads; load On/Off button
	BZ-250	120V ▲ / 277V ▲ / 347V ▲ / 24VPP ▲	Auto or Manual On/Off, Hold-on and Hold-off inputs; rated for lighting or plug loads; load On/Off button
BZ-200 / BZ-250 / BZ-250-347	BD-100E-P	120V ▲ / 277V ▲ / 347V ▲	Hold-On, Hold-Off, Din Rail Mount
	S120/277/347E-P	120V ▲ / 277V ▲ / 347V ▲	Aux. Relay Pack
EMERGENCY LIGHTING			
	ELCU-200	120V ▲ / 277V ▲ / 347V ▲	Guarantees emergency lights stay on when power is lost, fire alarm interface
DAYLIGHTING CONTROLS			
	LS-301	24VPP ▲	0-10V dimming, single zone control, closed loop daylighting control

WALL SWITCHES

	CATALOG #	VOLTAGE (24VPP)	UNIQUE FEATURES	COLORS
LVSW-101 / LVSW-102 / LVSW-103	LVSW-101	▲	1 button Low Voltage Wall Switch	○ ● ● ○ ●
	LVSW-102	▲	2 button Low Voltage Wall Switch	○ ● ● ○ ●
	LVSW-103	▲	3 button Low Voltage Wall Switch	○ ● ● ○ ●
LVSW-104 / LVSW-108 / DCLV2	LVSW-104	▲	4 button Low Voltage Wall Switch	○ ● ● ○ ●
	LVSW-108	▲	8 button Low Voltage Wall Switch	○ ● ● ○ ●
	DCLV2	▲	0-10V dimmable Wall Switch	○ ● ● ○ ●
	RWP26		radiant screwless wall plates, available in 1 to 4 gang configuration	● ● / ● ●
	TP26		Trademaster wall plates, available in 1 to 4 gang configuration	● ● / ● ●

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HIGH BAY SENSORS

	CATALOG #	TECH	VOLTAGE	UNIQUE FEATURES	COVERAGE	APPLICATIONS
			120V / 230V / 277V / 347V / DV / 24VDC			

HIGH/LOW BAY SENSORS

CATALOG #	UNIQUE FEATURES	COVERAGE	APPLICATIONS
HBP-111-L7	IR Remote Capability, Hold-Off Daylighting	Up to 100' diameter at 40'	Mounting from 15-40', snap-on aisleway masking included
HBP-112-L7	Hold-Off Daylighting		
HBP-202-L7-W	0-10V Dimming, snap-on design, 15-40 foot mounting height, snap on aisleway masking	100 ft diameter, 360' coverage, or snap-on aisleway masking	
HBP-212-L7-W			
HBP-202-L7-W	0-10V Dimming, snap-on design, snap-on aisleway masking, indoor/outdoor rated		
HBP-212-L7-W			

*Single Phase, line to neutral

HIGH/LOW BAY ACCESSORIES

CATALOG #	DESCRIPTION
HBP-EM1	Extender module for mounting below fixture
HBP-SM1	Surface mount module for mounting to bottom of fixture
FSIR-100	Remote handheld configuration tool for HBP-111-L7
HBP-202-L7-EM1-W	Snap on extender module
HBP-212-L7-EM1-W	Snap on extender module

HIGH BAY SENSORS

CATALOG #	UNIQUE FEATURES	COVERAGE	APPLICATIONS
HB300-B HB330-B HB340-B		Select lens for desired coverage	Skylit areas
HB300D-B HB340D-B	Daylighting		
HB300W-B HB330W-B HB340W-B	IP65 Wet Location Rating		Indoor, outdoor and cold locations

HIGH BAY LENS OPTIONS (LENS REQUIRED)

CATALOG #	UNIQUE FEATURES	COVERAGE	APPLICATIONS
HBL1	Aisleway Lens	60' linear at 40'	
HBL3	Mid-Bay, High Density Lens	40' diameter at 20'	HBL3W for wet locations

HIGH BAY ACCESSORIES

CATALOG #	DESCRIPTION	
HBEM3	Extender module for mounting below fixture	HBEM3W for wet locations

TIME BASED CONTROLS

	CATALOG #	VOLTAGE	UNIQUE FEATURES	NEUTRAL	APPLICATIONS	COLORS
		120V / 230V / 277V / 347V / DV / 24VDC				

TIMERS

CATALOG #	UNIQUE FEATURES
RT-20	Preset 4 Button Countdown
RT-100	Programmable Countdown
RT-200	Astronomical, Dawn/Dusk Scheduling
TS-400 †	Digital Countdown Timer

CONTRACTOR PANELS

CATALOG #	UNIQUE FEATURES
LP8†*	Scheduled control for up to 8 single pole lighting circuits, compatible with LVSW switches
LC8	Touch screen, astronomical time clock, compatible with LVSW switches
LCSP-2	Dual single-pole relay module, two 20 Amp relays
LCDP-1	Double-pole relay module, one 20 Amp relay

†BAA compliant model available.
*Multiple voltage options available; see website for details.

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PLUG LOAD CONTROL

	CATALOG #	TECH	VOLTAGE		UNIQUE FEATURES
			120V	24VPP	
WIRELESS RECEPTACLE CONTROLS (RECEPTACLES AVAILABLE IN WHITE, LIGHT ALMOND, IVORY, GREY AND BLACK)					
WRC-TX	WRC-TX	WRC controls work with any 24V Wattstopper occupancy sensor		▲	RF transmitter sends occupancy sensor status to controlled receptacles
WRC-15-1 WRC-15-2 WRC-20-1 WRC-20-2	WRC-15-1[1]		▲		15A duplex receptacle, half controlled
	WRC-15-2[1]		▲		15A duplex receptacle, fully controlled
	WRC-20-1[1]		▲		20A duplex receptacle, half controlled
	WRC-20-2[1]		▲		20A duplex receptacle, fully controlled
ISOLÉ					
IDP-3050	IDP-3050-A	●		▲	Power strip w/ Personal Sensor for automatic control of Plug Loads and 48,000A surge protection

LIGHTING CONTROL SOLUTIONS FOR ANY APPLICATION

Adding Wattstopper Lighting Controls to your next project can add significant energy savings and help add to the ROI and prolong the life of your lighting investment.

Private Offices	Multi-Use & Residential	Conference Rooms	Open Offices	Halls & Stairs	Private Restrooms	Partitioned Restrooms	Lunch & Break Rooms	Storage Rooms	Exteriors
15 to 30%	up to 50%	up to 40%	up to 30%	40 to 80%	50 to 70%	50 to 70%	15 to 30%	20 to 30%	20 to 40%

Potential Energy Savings shown in percentage.

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The Ultimate Solution...Today and Tomorrow

Evolving energy codes, transformative lighting technology, and high performance buildings require powerful and robust energy savings solutions. The adaptable Digital Lighting Management (DLM) technology platform and suite of lighting control services provide control infrastructure at every switch, outlet, and lighting load for optimal energy performance.

SIMPLICITY... Intuitive user interfaces, convenient remote diagnostic support, and Plug n' Go™ automatic configuration make DLM simple to use and install. Optimizing energy performance with DLM makes it easy to meet the latest code requirements.

FLEXIBILITY... Adaptable to meet current occupant needs and easily expandable to transform your future lighting control systems with our building block architecture and easy integration with other building systems. Control of simple to complex sequences of operation via Push n' Learn™ personalization or LMCS software, an advanced PC-based software programming tool, providing easy system management.

SCALABILITY... Support the drive towards a net zero future. DLM scales up to accommodate whole buildings or campuses designed for the highest levels of energy performance.

FEATURE LEGEND

RJ45 - # OF RJ45 PORTS
LCD - LCD DISPLAY

Occupancy Sensors

MODEL #		DESCRIPTION	VOLTAGE	COVERAGE	FEATURES	
					RJ45	LCD
OCCUPANCY SENSORS						
	LMPW-101	1-Button PIR Wall Switch Occupancy Sensor	24VDC; 8mA	Up to 40 ft. (major motion) Up to 25 ft. (minor motion)	2	●
	LMPW-102	2-Button PIR Wall Switch Occupancy Sensor	24VDC; 8mA	Up to 40 ft. (major motion) Up to 25 ft. (minor motion)	2	●
	LMDW-101	1-Button Dual Technology Wall Switch Occupancy Sensor	24VDC; 20mA	Up to 40 ft. (major motion) Up to 25 ft. (minor motion)	2	●
	LMDW-102	2-Button Dual Technology Wall Switch Occupancy Sensor	24VDC; 20mA	Up to 40 ft. (major motion) Up to 25 ft. (minor motion)	2	●
	LMPC-100	Ceiling Mount PIR Occupancy Sensor	24VDC; 7mA	LMPC-100: extended range lens, up to 1,200 ft² LMPC-100-1: high density lens, up to 500 ft² LMPC-100-5: extended height lens, up to 3,800 ft²	2	●
	LMPX-100	Corner Mount PIR Occupancy Sensor	24VDC; 7mA	LMPX-100: high density lens, up to 1,000 ft² LMPX-100-1: long range lens, up to 90 ft. LMPX-100-3: 2-sided aisle lens, up to 60 ft. LMPX-100-4: 1-sided aisle lens, up to 60 ft.	1	●
	LMUC-100	Ceiling Mount Ultrasonic Occupancy Sensor	24VDC; 20mA	LMUC-100-2: up to 1,000 ft²	2	●
	LMDC-100	Ceiling Mount Dual Technology Occupancy Sensor	24VDC; 20mA	Up to 1,000 ft²	2	●
	LMDX-100	Corner Mount Dual Technology Occupancy Sensor	24VDC; 20mA	Up to 2,000 ft² (walking) , up to 1,000 ft² (desktop)	1	●

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Load Controllers

FEATURE LEGEND

Color	Meaning
ON/OFF	ON/OFF SWITCHING
NOR	# OF RELAYS
0-10V DIM	0-10V DIMMING OUTPUT
FP DIM	FORWARD PHASE DIM
CM	CURRENT MONITORING
RJ45	# OF RJ45 PORTS

MODEL #	DESCRIPTION	VOLTAGE (SINGLE PHASE)	LOAD RATINGS	ON/OFF	NOR	0-10V DIM	FP DIM	CM	RJ45
ROOM CONTROLLERS									
LMRC-101	1-Relay On/Off Room Controller, provides 150mA	120/230/240/277VAC	Ballast: 20A Incan: 20A Motor: 1Hp	●	1				3
LMRC-102	2-Relay On/Off Room Controller, provides 150mA	120/230/240/277VAC	Ballast: 20A Incan: 20A Motor: 1Hp	●	2				3
LMRC-111	1-Relay Room Controller, 0-10V Dimming with Calculated Metering, provides 150mA	120/277VAC	Ballast: 10A Incan: 10A	●	1	●			2
LMRC-111-M	1-Relay Room Controller, 0-10V Dimming with Real Time Metering, provides 150mA	120/277VAC	Ballast: 10A Incan: 10A	●	1	●		●**	2
LMRC-112	2-Relay Room Controller, 0-10V Dimming with Calculated Metering, provides 150mA	120/277VAC	Ballast: 10A Incan: 10A	●	2	●			2
LMRC-112-M	2-Relay Room Controller, 0-10V Dimming with Real Time Metering, provides 150mA	120/277VAC	Ballast: 10A Incan: 10A	●	2	●		●**	2
LMRC-211 / LMRC-211-347*	1-Relay Room Controller, 0-10V Dimming with Calculated Plus Metering, provides 24VDC; 250mA	120/230/240/277VAC / 347VAC	Ballast: 20A Incan: 20A Motor: 1Hp	●	1	●		●	4
LMRC-212 / LMRC-212-347*	2-Relay Room Controller, 0-10V Dimming with Calculated Plus Metering, provides 24VDC; 250mA	120/230/240/277VAC / 347VAC	Ballast: 20A Incan: 20A Motor: 1Hp	●	2	●		●	4
LMRC-213 / LMRC-213-347*	3-Relay Room Controller, 0-10V Dimming with Calculated Plus Metering, provides 24VDC; 250mA	120/230/240/277VAC / 347VAC	Ballast: 20A Incan: 20A Motor: 1Hp	●	3	●		●	4
LMRC-221	1-Relay Room Controller, Forward Phase Dimming with Calculated Plus Metering, provides 24VDC; 250mA	120/277VAC	Incandescent, MLV, ELV, LED (FP compatible): 2-wire or 3-wire ballast: 16A	●	1		●	●	4
LMRC-222	2-Relay Room Controller, Forward Phase Dimming with Calculated Plus Metering, provides 24VDC; 250mA	120/277VAC	Incandescent, MLV, ELV, LED (FP compatible): 2-wire or 3-wire ballast: 16A	●	2		●	●	4
LMPB-100	Provides local network power for LMFC controllers plus any other DLM devices, provides 150mA	120/277VAC	N/A		0				3
PLUG LOAD/RECEPTACLE CONTROLLERS									
LMPL-101	Plug Load Room Controller, provides 24VDC; 150mA	120VAC	Ballast: 20A Incan: 20A Motor: 1Hp	●	1				3
LMPL-201	Plug Load Room Controller with Current Monitoring, provides 24VDC; 250mA	120VAC	Ballast: 20A Incan: 20A Motor: 1Hp	●	1			●	4
WRC-15-1 WRC-15-2 WRC-20-1 WRC-20-2	15A Plug Load Half/Dual Controlled Receptacle or 20A Plug Load Half/Dual Controlled Receptacle	120VAC	15A or 20A Plug Load Rating	●	1				
WRC-TX-LM	Plug Load RF Transmitter	24VDC; 3mA	N/A	●					1

MODEL #	DESCRIPTION	FUNCTION
LIGHTING CONTROL PANELS		
LMCP8 LMCP24 LMCP48	LMCP Series Relay Panel Interiors and Enclosures. All provide 2 channels of 24VDC; 250mA	Switches lighting and plug loads in areas not suitable for room controllers. Can be scheduled by LMCT-100, LMCS-100, Segment Manager, or BAS
LMZC-301	Zone Controller, provides 2 channels of 24VDC; 250mA	Provides local network power for LMFCs plus any other DLM devices, Extends local network, acts as a power source for LMFC's or other accessories, and has an integral network time clock

* 15A Ballast Only
** Current and Voltage

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Personal Controls

MODEL #	DESCRIPTION	VOLTAGE	LS	LD	SC	CCT	RJ45	CP
HUMAN CENTRIC LIGHTING PERSONAL CONTROLS								
LMSW-105-CCT	5-Button Manual CCT Control Preset Switch for tunable Blanco/araya[5]-enabled fixtures	24VDC; 5mA				●		
LMTS-101-CCT	Automatic CCT Control Time Switch of tunable Blanco/araya[5]-enabled fixtures	24VDC; 15mA				●		
PERSONAL CONTROLS								
LMSW-100 Series*	1-Button Digital Wall Switch: LMSW-101	24VDC; 5mA	●	●**	●		2	
	2-Button Digital Wall Switch: LMSW-102							
	3-Button Digital Wall Switch: LMSW-103							
	4-Button Digital Wall Switch: LMSW-104							
	8-Button Digital Wall Switch: LMSW-108							
LMDM-101	1-Button Dimming Wall Switch	24VDC; 5mA	●	●			2	
LMSW-105	5-Button Scene Switch	24VDC; 5mA	●	●	●		2	
LMPS-104	4-Button Partition Switch	24VDC; 5mA					2	16
LMRH-102 LMRH-101 LMRH-105	IR Remotes: 2-Button On/Off, 1-Button Dimming, and 5-Button Scene Control versions	3 AAA batteries	102	101	105			

* Available Colors: White (-W), Light Almond (-LA), Ivory (-I), Grey (-G), Black (-B), Red (-R)
** Via On Only or Off Only Setting

Daylight Sensors

MODEL #	DESCRIPTION	VOLTAGE	ON/OFF	DIM	NOZ	RJ45	PNG	AC
DAYLIGHTING SENSORS								
LMLS-400	Single-zone Switching (on/off, bi-level, tri-level) and Dimming Closed Loop Photosensor (Tube Length 0" - 5/8")	24VDC; 7mA	●	●	1	1	●	●
LMLS-400-L	Single-zone Switching (on/off, bi-level, tri-level) and Dimming Closed Loop Photosensor with Extended Tube (Tube Length 5/8" - 1 1/4")	24VDC; 7mA	●	●	1	1	●	●
LMLS-500	Multi-zone Switching (on/off, bi-level, tri-level) and Dimming Open Loop Photosensor (Tube Length 0" - 5/8")	24VDC; 7mA	●	●	3	1		
LMLS-500-L	Multi-zone Switching (on/off, bi-level, tri-level) and Dimming Open Loop Photosensor with Extended Tube (Tube Length 5/8" - 1 1/4")	24VDC; 7mA	●	●	3	1		
LMLS-600	Single-zone Dual Loop Switching and Dimming Photosensor	24VDC; 7mA	●	●	1	1	●	●

Wattstopper

Interface Devices

Digital Lighting Management

MODEL #	DESCRIPTION	VOLTAGE	FUNCTION
INTERFACES			
LMOR-102	Low Voltage Dual Relay Interface	24VDC; 20mA	Accessory interface device with two low voltage mechanically held relays
LMIN-104	Input Interface	24VDC; 20mA	Accessory Input Interface that accepts 4 2-wire inputs, 2 3-wire inputs, or can function as a LMIO-301 photocell module
LMRL-100	Isolated Relay Interface	24VDC; 7mA	Single-pole, double throw relay communicates room occupancy status
LMIO-101	Input/Output Interface	24VDC; 20mA	Single-pole, double throw relay communicates occupancy status of room or maximum 12 selected sensor(s) Accepts inputs from either 2 or 3 contacts (depending on setting)
LMIO-102	Partition Interface	24VDC; 20mA	Accepts inputs from 3rd party contact closures from up to 4 moveable walls
LMIO-301	Photocell Input Module	24VDC; 20mA	Reads input from analog photocells such as LMPO-200 and LMPS-6000
LMDI-100	Serial Data Interface	24VDC; 20mA	Communicates with 3rd party control system via RS-232 signals
LMIR-100	Digital IR Ceiling Mount Receiver	24VDC; 5mA	Infrared transceiver accepts commands from DLM IR remote controls and transmits them over DLM local network
LMIO-201	Analog Sensor Input Module	24VDC; 20mA	Single channel low-voltage sensor to DLM interface
CONFIGURATION TOOLS			
LMCT-100-2	Wireless Configuration Tool with USB	3 AAA batteries	Enables convenient system and device modifications via push button. New functionality includes USB port for firmware upgrades and expanded memory support. Stores up to nine sensor profiles
LMCI	Computer Interface Tool	N/A	Enables PC connection to DLM local network in order to modify or document device and system settings in LMCS software
LMCS	Configuration Software	N/A	Advanced programming tool, for a DLM system, used for documentation, real-time monitoring, and diagnostics information.

Network System Components

MODEL #	DESCRIPTION	VOLTAGE	FUNCTION
WIRELESS NETWORK COMPONENTS			
LMBC-600	Wireless Network Bridge	24VDC; 20mA	Provides a network connection for a group of local network room level devices
LMBR-600	Wireless Border Router	24VDC; 65mA power from receptacle using included adapter or an isolated LMPB-100	Manages the formation and configuration of the 6LoWPAN wireless network and provides network connectivity via wired Ethernet to a local area network (LAN)
NETWORK COMPONENTS			
LMBC-300	Wired Network Bridge	24VDC; 30mA	Provides MS/TP BACnet segment wire connectivity to one DLM local network
LMSM-3E	Segment Manager, up to 3 MS/TP Segment Networks	15VDC via 120V plug adapter	Provides browser based remote control and management for DLM devices connected to a segment network
LMSM-6E	Segment Manager for use with NB-Router(s)	15VDC via 120V plug adapter	
LM-Supervisor (Installed on LMSM)	Segment Manager/ Supervisor for entire campus applications	N/A	Ideal software solutions for managing lighting and plug load energy use and provides remote access to DLM local networks
NB-Switch NB-Switch-8 NB-Switch-16	Global Network Switches	24VDC via 120V plug adapter	Provides high speed connectivity for DLM networked devices
NB-Router	Segment Network to IP Router	24VDC via 120V plug adapter	Provides a connection point between a single DLM segment wire and a BACnet/IP Ethernet LAN
LMSM-ENC1	Enclosure for LMSM Segment Manager	Single 120VAC Circuit	Surface-mount NEMA-1 rated enclosure with a DIN rail for mounting one LMSM Segment Manager, conduit knockouts for line and low-voltage connections and a removable cover
LMNC-MT LMNC-3 LMNC-4 LMNC-5 LMNC-6 LMNC-7 LMNC-8 LMNC-9	DLM Network Component Enclosure	Single 120VAC Circuit	Surface-mount NEMA-1 rated enclosure with DIN rails for mounting DLM network components Comes with hinged cover and provided empty (LMNC-MT) or with 3-9 installed routers (LMNC-3 to -9)
CABLES			
LMRJ	Pre-terminated cables for DLM local network available in a variety of pre-terminated lengths in plenum and non-plenum varieties in green or white	N/A	Connect DLM components without the need for tools or point-to-point discrete wiring
LM-MSTP	MS/TP wire for segment networks available in green, black, or white; plenum rated Green spools also available	N/A	Provides MS/TP (RS-485) signal between Segment Manager and all network bridges

Digital Lighting Management

Fixture Integrated Controls

MODEL #	DESCRIPTION	VOLTAGE	FUNCTION
INTEGRATED FIXTURE CONTROL			
BLM1-DLM BLM2-DLM BLM3-DLM ALM5-DLM	Logic Module with Control Card	24VDC; 2mA	Blanco and araya logic modules with LMLM-101 DLM interface
LMFC-011	1-Relay 0-10V Dimming Fixture Controller	24VDC; 7mA	Enables DLM individual fixture control: 3 Amps
LMFC-2RJ	Dual Port Fixture Mounted Cable Whip	N/A	Provides DLM network control between multiple fixtures
LMFC-RJ-50-24	Single Port Fixture Mounted Cable Whip	N/A	Provides DLM network control to a single LMFC

RJ45 Couplers, Splitters & Adapters

MODEL #	DESCRIPTION	VOLTAGE	FUNCTION
ACCESSORIES			
LMRJ-C8	2 Port End-to-End Cable Coupler Non-Plenum	N/A	Ability to connect two LMRJ cables to extend length
LMRJ-S8	3 Port Cable Splitter Non-Plenum	N/A	Ability to connect three LMRJ cables or devices
LMRJ-CS8	3 Port Coupler/ Splitter Plenum rated	N/A	Ability to connect three LMRJ cables or devices
LMRJ-WA-5PK	20 Gauge Control wire to RJ45 Adapter, 5 Pack	N/A	Adapts 20/4 control wire for use with DLM devices with RJ45 ports

Services

The Wattstopper Service offering includes a broad portfolio of lighting control services. Extended warranties and service contracts are available - check with your local Wattstopper representative for more information.

SERVICE	DESCRIPTION
PROJECT SERVICES	
SPROGSYS	Custom factory programming
SDRAWSYS	Factory project engineering services
SDRAWDTL	Factory project engineering services including enhanced point-to-point details
PRESTARTUP	1-day, on-site consultation to prepare for install/startup
POSTSTARTUP	1-day, on-site consultation for post-occupancy adjustments and calibration
SCOM	On-site startup/training for all Wattstopper products
VCOM	On-site startup for the Wattstopper Architectural Dimming Platform
SPROGSYS	Custom programming of Supervisor or Segment Manager or special applications
RACCESS-6	Remote diagnostic support with First-Year Enhanced Warranty. Includes 4G LTE modem, first-year cellular service data plan, and external antenna for use with a new Segment Manager LMSM-6E
RACCESS-3	Remote diagnostic support with First-Year Enhanced Warranty. Includes 4G LTE modem, first-year cellular service data plan, and external antenna for use with a new Segment Manager LMSM-3E
STRAIN	Day(s) on-site training for Wattstopper control products
SERVICE	Post-warranty, on-site support for system optimization, troubleshooting, and repair
HWARRANTY-1	Year(s) extended warranty for hardware

Digital Lighting Management

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THE WATTSTOPPER DIFFERENCE

Wattstopper wireless DLM is an intelligent system of connected devices that creates a data-rich environment capable of adapting as building and occupant requirements change. The seamless, code-compliant solution can scale from an individual office to a networked campus.

Built using the latest open IP-standards and protocols, providing secure and reliable communications

page 7

Layers of security with Wattstopper Secure Commission and Secure Control technologies

page 9

Ultimate design flexibility between wired and wireless DLM products, enabling hybrid rooms or buildings

page 11

Installation and commissioning made simple from specification to occupancy

page 12

THE COMPLETE WIRELESS SOLUTION

The DLM system operates using wired, wireless, and hybrid connectivity with native BACnet® support. Product line features include:

• Quick and easy wireless installation

• IPv6 mesh for secure network communications with all wireless DLM devices

• DLM Configuration app enables commissioning using Bluetooth® wireless technology

• Ten-year battery life, LED battery-alert indicator, and software notifications

• Seamless design and compatibility between devices

Wireless IPv6 Mesh Border Router	Wireless Network Bridge	Wireless Dimming Room Controller	Wireless Ceiling Mount PIR Occupancy Sensor	Wireless Digital Photosensor
LMBR-650	LMBC-650	LMRC-611MCC	LMPC-600	LMDL-600

Digital Lighting Management

77

LMPC-600

LMBR-650

LMRC-611MCC

LMPX-600
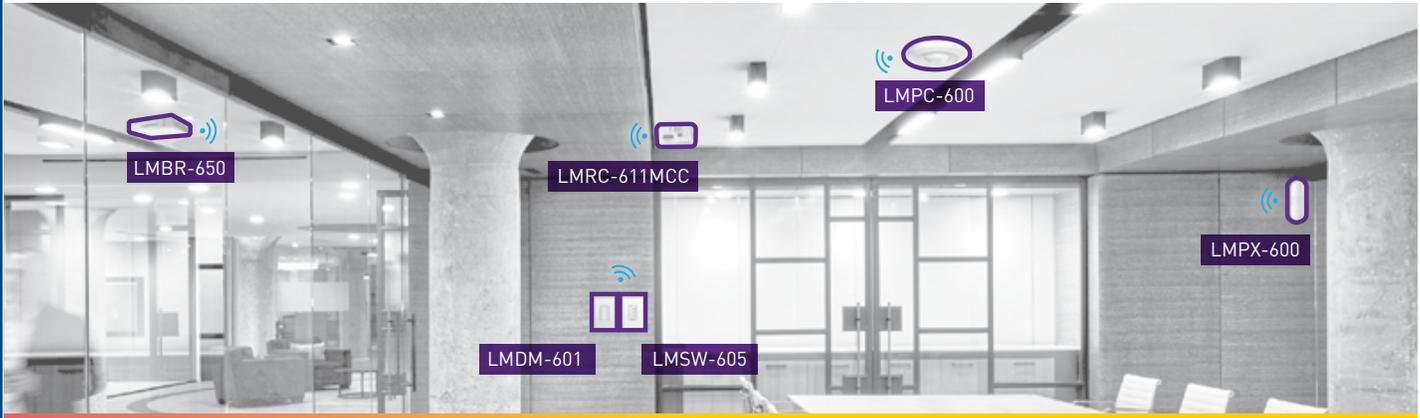
LMDM-601   LMSW-605

Wireless Corner Mount PIR Occupancy Sensor LMPX-600	**Wireless Dimming Wall Switch** LMDM-601	**Wireless 5-Button Scene Switch** LMSW-605	**DLM Configuration App**	**LMCS Design and Programming Software**	**DLM Dashboard**

The Wattstopper Difference
BUILT USING THE LATEST IP-BASED STANDARDS

Wireless DLM leverages the latest in open IP-based standards and protocols including 6LoWPAN mesh, based on the IEEE 802.15.4 standard for low-power wireless devices and networks. These standards provide secure and reliable communication and seamless BACnet integration with the latest IoT systems.

Device Commissioning
Device commissioning using Bluetooth wireless technology allows room-level devices to pair and configure quickly with the DLM Configuration app on a mobile device

Room and Network Communication
A wireless DLM room self-configures, offering code-compliant sequence of operations profiles as devices are powered on and paired

Integration with Building Systems
Information in the Wattstopper DLM ecosystem is readily available to other systems using the BACnet communications protocol

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Open IP-Based Standards from Edge to Cloud

Infrastructure	IEEE 802.15.4 Wireless Mesh & Bluetooth Low Energy	IEEE 802.3 Wired Ethernet LAN 4G LTE Cellular
Network Standards	IEEE Internet Protocol (IPv6) IETF 6LoWPAN Wireless Mesh	IEEE Internet Protocol (IPv4 and IPv6)
Security	IETF DTLS with NIST AES-128 Encryption	IETF SSL/TLS
	NIST Public Key Infrastructure for Device and User Authentication	
Building Automation	BACnet/IP & Niagara Framework®	Project Haystack

Secure Commission Technology

There are three core components of our unique Secure Commission technology:

- **Device Authentication:** Trusted hardware chips provide secure device-to-device and device-to-network communication, preventing outside devices from being able to connect to the lighting control network

- **Zero-Touch Encryption Provisioning:** Pre-loaded digital identity and security profiles make the system automatically secure out-of-the-box

- **Lighting Network Isolation:** Designed to operate on a parallel network that can be supported through a secure, remote connection with Wattstopper Connected Services

Secure Control Technology

Once the installation and commissioning are complete, our security features continue to operate through a suite of technologies:

- **Cloud Authentication:** Supports user authentication which allows electrical contractors and technicians proper authorization to use the DLM Configuration app as well as site authentication to provide access to already commissioned buildings

- **AES Encryption:** Communication between devices is protected by AES-128 symmetric key encryption. Keys are randomly generated and securely shared while cryptographic processors store and manage certificates and keys to create a secure hardware environment

- **Over-the-air (OTA) Firmware Updates:** Updates can be transmitted securely with Datagram Transport Layer Session (DTLS) and verified by trusted hardware for authenticity

Digital Lighting Management

Digital Lighting Management

DLM SOFTWARE

Intuitive setup and commissioning options make installing a wireless DLM system easy. With Plug n' Go™ automatic configuration, energy codes are met immediately.

DLM Configuration App
Pair DLM devices over Bluetooth low energy technology to configure rooms and create scenes. Set up, test, push OTA updates, and adjust devices
(Available on iTunes and Google Play store)

LMCS Design and Programming Software
Quickly commission and push OTA updates to multiple networked rooms or floors simultaneously. The software, which provides engineering drawings, automatically communicates with Legrand's cloud-based project database

DLM Dashboard
Easily maintain, monitor, and control a networked wireless DLM system through PC or app-based software enabled by an LMBR-650 Wireless Border Router
(Available on iTunes, Google Play store, and Windows 10)

DLM Dashboard

LMCS Software

legrand®

Vantage

INTEGRATED SHADING
AND CLIMATE CONTROL

A complete experience is multi-dimensional, so Vantage has developed its InFusion lighting control platform around a multi-system, native solution with the ability to integrate best-in-category comfort products. Based on software widgets, this approach simplifies system design, installation, programming, and ongoing support, while ensuring a consistent user experience across all applications.

The Vantage shading solution incorporates fine-tuned integration with QMotion® shades so both lighting and shading work together flawlessly as a single entity. Vantage InFusion Controllers, Equinox user interfaces, and QMotion Qadvanced shades deliver an automated shading and lighting solution unmatched by any other.

Integrating Climate Control
CC-STAT

A Vantage system gives users unparalleled control of comfort throughout their home. Vantage control systems make maintaining

Integrating Shades
QMotion

Integration of QMotion shades with Vantage's InFusion system provides all-in-one control of climate, lighting, and shading systems.

infrastructure & enclosures

InFusion

InFusion Main Power Enclosure
IMPE-2 and IMPE-4

> Houses one Main Controller and up to four modules
> Features plug-and-play fittings for all modules
> Installs between standard, 16-inch (40.64 cm) on-center framing or may be surface-mounted
> Low-voltage wiring harness eliminates the need to wire between modules

InFusion Secondary Power Enclosure
ISPE-2 and ISPE-4

> Extends the Main Controller's load capacity
> Features plug-and-play fittings for all modules
> Installs between standard, 16-inch (40.64 cm) on-center framing or may be surface-mounted
> Custom fitted, hinged door for recessed or surface installs
> Enclosure terminal boards available for new and legacy modules

InFusion Auxiliary Enclosure
IAUX-2 and IAUX-4

> Houses one to ten LVOS-0-10-PWM modules or other products
> Allows visual diagnostics of enclosure components through ventilation slots in the cover
> Installs between standard, 16-inch (40.64 cm) on-center framing or may be surface-mounted
> Custom fitted, hinged door for recessed or surface installs
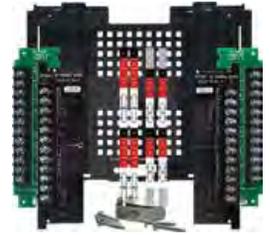
Terminal Board Kits
TSDM-KIT, TROSDM-KIT, TLM-KIT, TROSDM-P-KIT and T8LRM-KIT

> Sold and installed separately from enclosures
> Provides maximum flexibility
> Available as kits—with left and right side boards—or individually
> Used in both Main and Secondary Power Enclosures

InFusion Surface Mount Enclosure
ISME-36 and ISME-24

> Surface mount
> Available in 24- or 36-Volt versions
> Thumbscrews securely attach InFusion Controller to the enclosure
> Right angle power cord
> Convenient access for RadioLink and Ethernet cables

InFusion Rack Mount Enclosure
IRME-36 and IRME-24

> Rack mount
> Available in 24- or 36-Volt versions
> Thumbscrews securely attach InFusion Controller to the enclosure
> Right angle power cord
> Convenient access for RadioLink and Ethernet cables

LiteTouch to Vantage Conversion Kit
LT2VA, LT2VA-KIT, LT2VAS

> Designed to fit into original LiteTouch®/Savant® lighting panels
> Simple to install and uses all existing wiring
> More loads, fewer modules. Up to 36 loads total per enclosure
> Comes factory installed with a low-voltage wiring harness, eliminating the need to wire between modules

Vantage

83

Vantage

controllers

InFusion

RadioLink Enabler

InFusion Controller II
IC-36-II and IC-24-II

> Ethernet enabled
> Plug-and-play design
> Up to 120 low-voltage stations or up to 96 Equinox 40 stations
> Up to 120 wireless stations
> Real and astronomical time clocks
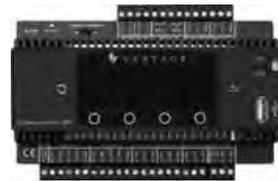
InFusion Controller II - DIN
IC-DIN-II

> Ethernet enabled
> Plug-and-play design
> Up to 120 low-voltage stations or up to 96 Equinox 40 stations
> Up to 120 wireless stations
> Clips easily on standard 35mm DIN rails

RadioLink Enabler
RFE1000

> Communicates seamlessly with the Vantage hard-wired system
> Uses digital spread spectrum technology and hops between 25 channels to avoid interference
> Operates at 900 MHz for clear FM transmissions
> Features a 100 foot transmission radius per enabler
> Programmed using Design Center software

IC-DIN-II-LITE-RF

IC-DIN-II-LITE

InFusion Controller LITE
IC-DIN-II-LITE, IC-DIN-II-LITE-RF, IC-DIN-II-LITE-EU,
IC-DIN-II-LITE-UK (United Kingdom)
IC-DIN-II-LITE-AU (Australia), IC-DIN-II-LITE-BR (Brazil)

> Ethernet enabled
> Plug-and-play design
> Up to 20 low-voltage stations or up to 16 Equinox 40 stations
> Up to 60 wireless stations
> Clips easily on standard 35mm DIN rails

Q to InFusion Upgrade Kits

Q to InFusion Upgrade Kit
Q2I-24-II and Q2I-24R-II

> Support for Equinox products
> Support for current and future products
> Wireless programming from a laptop
> Improved controller features

Ll legrand®

load controls

Modules

Standard Dimming Module
SDM12-EM

> Supports control of up to 12 loads
> Features a plug-and-play design
> Includes fuses to protect the module plus spares
> Eliminates the need for field wiring to the module
> Step-free ramping and dimming
> Protects against thermal overload

Universal Dimming Module
UDM08-EM

> Supports control of up to eight universal loads
> Auto-detection of load type
> Offers load-by-load selectable load type (forward or reverse phase)
> Can notify dealer of problem by email
> Load agnostic—capable of controlling multiple lighting sources

Latching Relay
MDR8RW101 and MDR8RW201

> Prevents arcing and extends module life with zero-cross switching technology
> Plugs into terminal boards located within the enclosure, featuring a plug-and-play design
> Switches high-voltage loads
> Offers load-by-load selectable manual override control

Eight Line Feed Relay Module
MDR8CW301

> Prevents arcing and extends module life with zero-cross switching technology
> Plugs into terminal boards located within the enclosure, featuring a plug-and-play design
> Eliminates the need for field wiring directly to the module
> Switches high-voltage loads
> Offers load-by-load selectable manual override control

Fan Module
FANMOD

> Controls eight fans
> Will not add noise to fan
> Replaces need for fan caps
> One fan per output

Standard Dimming Station - DIN
SLDS4-DIN

> Controls the dimming for up to four 480W loads @ 240V or four 240W loads @ 120V
> Contact inputs for control of additional auxiliary devices
> Dims incandescent and magnetic loads
> Clips easily on standard 35mm DIN rails

Electronic Dimming Station - DIN
ELDS4-1-DIN

> Controls four electronic loads of up to 480W @ 240V or four 240W loads @ 120V
> Controls two electronic loads of up to 960W @ 240V
> Exclusively for electronic loads
> Clips easily on standard 35mm DIN rails
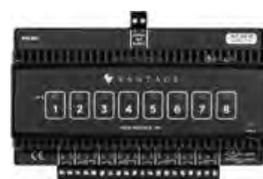
Relay Station - DIN
RS8-DIN

> Provides a single integration point for up to eight relay channels
> SPST and SPDT relays allow hardware interlock installations
> Allows effortless control of devices such as draperies, pumps, garage doors, screens, and much more
> Clips easily on standard 35mm DIN rails

Relay Station Lighting - DIN
RS8-L-DIN

> All relays rated for lighting type loads
> Provides a single integration point for up to eight relay channels
> Allows effortless control of devices such as lighting loads, draperies, pumps, garage doors, screens, and much more
> Clips easily on standard 35mm DIN rails

Vantage

16

![Legrand logo]

load controls

Relay and Output Stations

Vantage

Standard Low-Voltage Output Station
LVOS-0-10-PWM-1

> Controls up to eight separate sets of LED, CFL, or CCFL lighting loads
> Four analog, 0-10 low-voltage outputs
> Four PWM, low-voltage outputs
> High-voltage relays may be tied to selected low-voltage outputs through Design Center
> Firmware upgradeable in the field
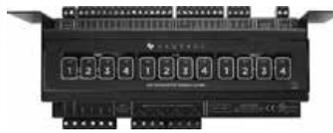
Low-Voltage Output Station
LVOS-0-10-PWM-P-1

> Controls up to eight separate sets of LED, CFL, or CCFL lighting loads
> Offers control of either 0-10 or PWM type loads
> Allows for addition of dry contact inputs to the control network, including motion sensors, light sensors, IR input, pressure sensors, magnetic switches, and more
> Manual control and LED status for all 12 outputs on front

Low-Voltage Relay Station - DIN
LVRS8-DIN

> Provides a single integration point for up to eight low-voltage relay channels
> Allows effortless control of devices such as draperies, pumps, garage doors, screens, and much more
> Clips easily on standard 35mm DIN rails

DALI/DMX
DMX-DALI-GW

> Full support of a universe of 512 DMX channels
> DALI support of 64 channels of control or management of 1-16 groups
> On-board web server for setup, testing, and verification of load control
> Programmed via Vantage's Design Center software (3.4 or later)

Low-Voltage Output Station
LVOS-0-10-PWM-DIN

> Controls up to eight separate sets of LED, CFL, or CCFL lighting loads
> Offers control of either 0-10 or PWM type loads
> Allows for addition of dry contact inputs to the control network, including motion sensors, light sensors, IR input, pressure sensors, magnetic switches, and more
> Manual control and LED status for all 12 outputs on front
> Installs on DIN rail; power by 13.8 to 36VDC

Vantage offers a full range of products that are compatible with dimmable LED light sources. Our team has carried out extensive testing to determine which Vantage products work best with many different fixture types from various manufacturers.

The results of these tests are available in our *LED Fixture Compatibility Test Report Library*.

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user interfaces

A TOUCH
of ART

The Vantage keypad collection combines an elegant aesthetic with impressive functionality, enabling you to create dramatic and sophisticated lighting and integration scenes.

Each keypad features button backlighting, which automatically adjusts to ambient light, allowing users to read and change settings quickly and simply.

Vantage

Keypad Collection

EasyTouch II Keypad Station
KSxxxE

> TrueType font, laser-engraved text for 1-5 configured buttons
> Full-range RGB-adjustable backlighting
> Hidden IR receiver and ambient light sensor for auto AM/PM intensity control
> Accepts multi-event programming
> 36V station bus recommended; also compatible with 24V
> Designed for TrimLine II; compatible with Clip-loc attached custom aesthetics
> Built-in surge suppression

RPTouch Keypad Station
KSxxxR

> 1-8 buttons per gang
> Provides LED button lighting with adjustable brightness levels
> Backlit, laser-engraved button with full-range RGB LED
> Uses two-wire, non-polarized station bus
> Designed for TrimLine II; compatible with Clip-loc attached custom aesthetics

SquareTouch Keypad Station
KSxxxS

> 1-8 buttons per gang
> Mechanically engraved buttons provide LED status indication in red/green or red/blue configurations
> Uses two-wire, non-polarized station bus
> Up to 120 wireless stations
> Designed for TrimLine II; compatible with Clip-loc attached custom aesthetics

FineTouch Keypad Station
KSxxxF

> 1-8 buttons per gang
> Mechanically engraved faceplate and provides LED status indication in red/green or red/blue configurations
> Uses two-wire, non-polarized station bus
> Up to 120 wireless stations
> Designed for TrimLine II; compatible with Clip-loc attached custom aesthetics

20

Vantage

user interfaces

Button Styles {

EasyTouch II
BTNxxxE

> Available in 1-5 button configurations
> Custom laser engraving in TrueType fonts
> LED backlighting available in any color

RPTouch
BTNxxxR

> Available in 1-8 button, single-gang configurations
> Custom laser engraving in TrueType fonts
> LED backlighting available in any color
> Subtle aesthetic

SquareTouch
BTNxxxS

> Available in 1-8 button configurations
> Popular design; perfect for traditional and contemporary homes
> Custom mechanical engraving
> Red/green or red/blue LED indicators

FineTouch
BTNxxxF

> Available in 1-8 button configurations
> Subtle, delicate design
> Custom mechanical faceplate engraving
> Red/green or red/blue LED indicators

Faceplate Aesthetics {
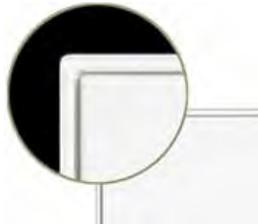
TrimLine II
FPxxT

> The TrimLine II design offers the most versatility, allowing clients to select a trim finish that matches or accents their faceplate finish

SoftLine
FPxxS

> With gently sloping edges that blend into the wall, SoftLine is the perfect choice for a classic design style

Align
FP1CAx

> The Align design employs dramatic right-angles and striking lines for a contemporary, polished finish
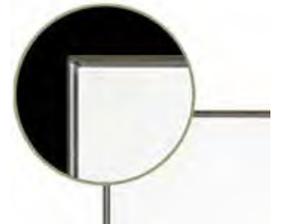
adorne®
AWPxxxxxx

> Starting with stylish light switches, dimmers, outlets, and wall plates, the adorne collection merges with an awe-inspiring array of finishes to bring a new level of sophistication and convenience to any space

21

user interfaces

WireLink Dimmers and Relays

ScenePoint Dimmer
DS1xx

> Single-gang dimmer allows control of any room or device with a single button
> Acts as a stand-alone, self-contained dimmer or as a fully programmable keypad on the Vantage system
> Accommodates an optional, built-in IR receiver
> Provides LED button lighting with adjustable brightness levels
> Available in one- or two-gang configurations

ScenePoint Relay
SRxxx

> Allows control of any room or device with a single button
> Acts as a stand-alone, self-contained relay or as a fully programmable keypad on the Vantage system
> Accommodates an optional, built-in IR receiver (EasyTouch II)
> Provides LED button lighting with adjustable brightness levels
> Features zero-cross arc suppressing switching

ScenePoint Dual Relay
SDRxxx

> Used for multi-directional motors and provides hardware interlock
> Controls two separate loads from a single wall box
> Reduces wall clutter
> Refer to the "Finish Options" section of the catalog for color options

ScenePoint Dimmer 2 Gang
DS2xx

> Two-gang dimmer allows control of any room or device with a single button
> Acts as a stand-alone, self-contained dimmer or as a fully programmable keypad on the Vantage system
> Accommodates an optional, built-in IR receiver
> Provides LED button lighting with adjustable brightness levels
> Available in one- or two-gang configurations

ScenePoint Universal Dimmer Station
SDUxxxx-xxxx

> Same great features as noted above plus: Single-load product that fits in a single gang box, and supports incandescent, electronic low-voltage, magnetic low-voltage, eternal fluorescent, compact fluorescent, and LED dimming
> Provides smooth dimming over long fade times to most load types
> Enhanced air gap technology
> Supports 110V only

Vantage

24

user interfaces

RadioLink Dimmers, Relays, and Keypad

RadioLink ScenePoint Dimmer
RD1xx

> Programmable for single-button control of any combination of rooms or devices
> Acts as a stand-alone, self-contained dimmer or as a fully programmable keypad on the Vantage system
> Installs easily into existing structures
> Provides LED button lighting with adjustable brightness levels
> Available in one- or two-gang configurations

ScenePoint Dual Relay
RDRxxx

> Used for multi-directional motors and provides hardware interlock
> Controls two separate loads from a single wall box
> Reduces wall clutter

RadioLink ScenePoint Relay
RRxxx

> Allows switch control of any room or device with the touch of a single button
> Installs easily into existing structures
> Provides LED button lighting with adjustable brightness levels
> Features zero-cross arc suppressing switching
> Uses digital spread spectrum technology

RadioLink ScenePoint Dimmer 2 Gang
RD2xx

> Ethernet enabled
> Plug-and-play design
> Up to 120 low-voltage stations
> Up to 120 wireless stations

RadioLink ScenePoint Universal Dimmer Station
RDUxxxx-xxxx

> Same great features as noted above plus: Single-load product that fits in a single gang box, and supports incandescent, electronic low-voltage, magnetic low-voltage, eternal fluorescent, compact fluorescent, and LED dimming
> Provides smooth dimming over long fade times to most load types
> Enhanced air gap technology
> Supports 110V only

RadioLink Satellite Keypad
RK12XE

> Two-button satellite keypad for 3- or 4-way configuration
> Programmable for single-button control of any combination of rooms or devices
> Installs easily into existing structures
> Provides LED button lighting with adjustable brightness levels

Vantage

Legrand®

user interfaces

EASY ON
the EYES

The adorne® capacitive-touch style keypad from Legrand® enhances the range of design options available from Vantage®. Stations may be configured with 1, 3, or 6 buttons and support the auxiliary connection port (new four wire version). Each of the programmable Touch™ Switch buttons are evenly backlit with a built-in diffuser and tri-color LEDs. The programmable backlight color indicates the button status.

The adorne®
Collection

adorne® keypad
KST**AD

> Backlighting automatically adjusts based on time of day

> Easily see which scene is selected based on backlit button color or intensity

> Simply tap your finger to turn lights on and off

> Fluid, intuitive functionality

> Style-consistent wiring and connectivity devices available

> Elegant, clean lines; no unsightly screws

Vantage

Vantage

equinox

Equinox Touchscreens

Your customers will appreciate the familiar interface of the sleek, on-wall touchscreens and accompanying mobile applications that make our Equinox widget-based system simple to use and update. And you will appreciate how easy the system is to design, order, install, and program.

Equinox 73
EQ73TB-TI-II

> 7" LCD panel
> Quick-to-control dashboard
> Consistent control environment across keypads, touchscreens, and mobile devices
> Prescriptive environment reduces programming time
> On-screen editing for user personalization

Equinox 41
EQ41TB-TI

> 4.3" LCD panel
> Titanium frame; glass-to-edge surface
> Prescriptive environment reduces programming time
> On-screen editing for user personalization

Equinox Keypads

Equinox 40
EQ40TB-TI-II

> 4.3" LCD panel
> Titanium frame; glass-to-edge surface
> Ambient light sensor for auto day/ night backlighting and active IR sensor for approach on/auto sleep modes
> Prescribed GUI, personalized through Design Center
> Uses standard US and European wall box mechanics
> Flick, gesture, and touch

Equinox Apps

Download on the App Store

GET IT ON Google Play
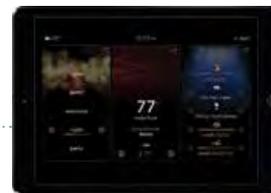
App for iOS
EQ-APP-5, EQ-APP-10, EQ-APP-X

> Quick-to-control dashboard
> Consistent control environment across keypads, touchscreens, and mobile devices
> Prescriptive environment reduces programming time
> On-screen editing for user personalization
> Control system from anywhere in the world

App for Android
EQ-APP-5, EQ-APP-10, EQ-APP-X

> SD cards inserted in system controllers provide licensing for 5, 10, or unlimited Equinox apps

climate control

HVAC Interface

Interface Station
CC-RLINT and CC-WLINT

> Integrates thermostats on the Vantage Station Bus
> Available in wired and wireless formats

Vantage Communicating Thermostat
CC-STAT

> Backlit display for easy viewing
> Works with single-stage, multi-stage, and heat pumps
> Communicates with Vantage touchscreens for remote operation and feedback
> Automatic set points controlled through the Vantage system

Vantage Communicating Thermostat Install Kit
CC-STAT-RL-KIT and CC-STAT-WL-KIT

> STAT-WL-KIT, Thermostat Install Kit for centralized system and distributed wired system, includes CC-STAT and CC-WLINT
> STAT-RL-KIT, Thermostat Install Kit for distributed radio system, includes CC-STAT and CC-RLINT

Sensor-ODT
SENSOR-ODT

> Outdoor temperature sensor
> Connects to the Vantage Communicating Thermostat (CC-STAT)

Sensor-SMT
SENSOR-SMT

> Surface-mount remote sensor
> Connects to the Vantage Communicating Thermostat (CC-STAT)

Flush Sensor
FLUSHSENSOR

> Flush-mount remote sensor
> Connects to the Vantage Communicating Thermostat (CC-STAT)

STAT-AUXS
STAT-AUXS

> Used when only four wires are available
> Connects to the Vantage Communicating Thermostat (CC-STAT)

CC-Humidity Support Module
CC-HUMIDSUP

> On-board humidity sensor
> Add up to two off-board sensors for monitor and/or control
> Humidity data is sent by digital communications to CC-STAT
> Each CC-STAT can support up to four modules

CC-Temp Support Module
CC-TEMPSUP

> On-board temperature sensor
> Add up to two off-board sensors for monitor and/or control
> Temperature data is sent by digital communications to CC-STAT
> Each CC-STAT can support up to four modules

Vantage

integration modules

Contact Input Stations

RadioLink Contact Input Station
DIN-STIDER121

> Provides a single integration point for up to ten contact inputs
> Allows seamless integration with most passive infrared motion detectors, door contacts, light sensors, and more
> Clips easily on standard 35mm DIN rails
> Communicates with the controller via RadioLink

DIN Contact Input Station
CIS10-DIN

> Provides a single integration point for up to ten contact inputs
> Allows seamless integration with most passive infrared motion detectors, door contacts, light sensors, and more
> Clips easily on standard 35mm DIN rails

Port Control Devices

RS-232 Communication Station
Q-RS232S

> Connects the Vantage system to RS-232 devices, such as security systems and more
> Mounts inconspicuously inside an enclosure or behind equipment
> Installs anywhere an RS-232 port is needed
> Compatible with InFusion and Q systems

RadioLink RS-232 Communication Station
STC2RR001

> Connects the Vantage system to RS-232 devices
> Installs anywhere an RS-232 port is needed, for additional RadioLink RS-232 functionality
> Communicates up to 100 feet via radio transmissions with a RadioLink enabled system
> Compatible with InFusion and Q systems

RS-485 Communication Station
STC4RW001

> Connects the Vantage system to RS-485 devices
> Mounts inconspicuously inside an enclosure or behind equipment
> Installs anywhere an RS-485 port is needed
> Uses ASCII or Hexadecimal codes to control and monitor RS-485 equipment

Vantage

software tools

Software

Design Center™

> Simple programming of complex scenes, modes, and equipment commands
> Keypad design, style, and setup
> Conditional logic programming
> Integrated driver library with drag-and-drop objects for complete lighting control and integration
> Professional-grade Equinox touchscreens and apps
> Project reports, diagnostic, and troubleshooting tools

Drivers

> Available for download, through Design Center for project use
> Key manufacturers and devices supported
> RS232, IP, and IR drivers available
> Categories include:
   - Lighting
   - HVAC systems
   - Shade controls

Mobile Apps

iPhone® and Android™ Phone Apps

> Available on the iTunes App® Store and Google Play Store
> Quick-to-control environment across keypads, touchscreens, and mobile devices
> Prescriptive environment reduces programming time
> On-screen editing for user personalization

iPad® and Android Tablet Apps

> Available on the iTunes App® Store and Google Play Store
> Quick-to-control environment across keypads, touchscreens, and mobile devices
> Prescriptive environment reduces programming time
> On-screen editing for user personalization
> Three widgets visible at one time

Vantage Sales App for iPad or Android

> The Vantage sales app will help you tell the Vantage and Equinox story more effectively

Vantage

Vantage

Sensors

sensors ⊙

Flush Light Motion Sensor
FL-LS/MS 360

> Passive infrared motion-detection capability
> 360° detection compact dome lens
> Mounts without screws
> Ceiling- or wall-mounted

PIR Motion Sensor - 15 Foot Diameter
EM-MOTIONSENSOR15

> 15 ft (4.6 meter) detection diameter
> Ceiling- or wall-mounted
> Paintable trim to match ceiling or wall colors

360° Motion Sensor
FL-MS-MINI-360-33 and FL-MS-MINI-360-16

> Select sensor based on coverage area
> 33 ft (10 meters) or 16 ft (5 meters) detection diameter
> Ceiling- or wall-mounted
> Paintable trim to match ceiling or wall colors

PIR Motion Sensor - 40 Foot Diameter
EM-MOTIONSENSOR40

> 40 ft (12.2 meter) detection diameter
> Ceiling-mounted
> Paintable trim to match ceiling color

Ambient Light Level Sensor
EM-LIGHTSENSOR

> Light level sensor
> Ceiling- or wall-mounted
> Paintable trim to match ceiling or wall colors

Garage Door Sensor With Bracket
SENSOR2-C

> Provides garage door open/closed input to the Vantage system

Magnetic Contact - Wood Door
SENSOR2-A

> 15 ft (4.6 meter) detection diameter
> Ceiling- or wall-mounted
> Paintable trim to match ceiling or wall colors

Magnetic Contact - Metal Door
SENSOR2-B

> 20 ft (6.1 meter) detection diameter
> Ceiling- or wall-mounted
> Paintable trim to match ceiling or wall colors

Wiremold

POKE-THRU DEVICES AND FLOOR BOXES

Wiremold® Products

Move AV, power and data wiring into open space environments with flexibility, durability and beauty.

AV3 Series
POKE-THRU DEVICES

Designed for AV and to accept a wide range of configurations.

BENEFITS

- Capacity for one 20 Amp duplex power device and up to three Extron MAAP plates

EFB6S Six gang steel floor box
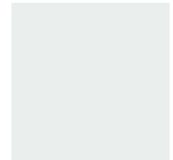
Evolution™ Series
FLOOR BOXES

Innovative floor boxes ideal for constantly evolving environments.

BENEFITS

- 4- to 10-gangs of capacity to provide the right mix of AV, communication and power services
- Integrates with Crestron® DigitalMedia™ 8G + Transmitter 200
- Slide cable egress doors that lock when open and reduce trip hazards
- 3 ½″ – 3 7/8″ (89mm x 98mm) of wiring capacity behind each device plate
- Durable 180⁰ articulating hinge
- Removable modules for easy installation and facility moves
- One box that works in any floor type – concrete, wood or raised
- Six cover finishes to seamlessly match your environment

FLOOR BOXES
Wiremold® Products

Resource RFB® Series
FLOOR BOXES

An open system that offers flexibility for open spaces and workstations.

BENEFITS

- Independent wiring compartments and feed-through wiring capability
- Available in 2-, 4-, and 6-gang configurations
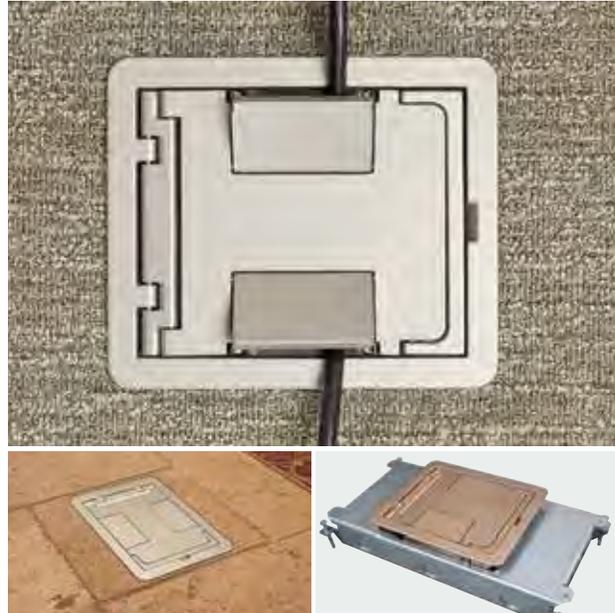
RFB2 Series
Two compartment, steel combination floor box. Available in both shallow and on-grade versions. Fully adjustable.

FloorSource CRFB™ Series
FLOOR BOXES

Designed for installation after floor coverings, these floor boxes bring accessibility to every building.

BENEFITS

- Accepts the 8″ Evolution Series Poke-Thru covers
- Conduit feeds range from ½″ – 2″ trade sizes
- Locking tabs secure the box to the floor panel
- Pre-wired and custom plate options

Wiremold

EVOLUTION™ SERIES
Wiremold® Products

Add flexibility, functionality and stylish good looks to every room you create with a durable series for walls, floors and ceilings.

Wiremold

Evolution™ Series
POKE-THRU DEVICES

Devices are recessed below floor level, keeping connections safe with a range of capacity options.

BENEFITS

- Cover opens a full 180^0 with ingenious sliding doors
- Auto-close egress doors lock into position when open and wrap around cables when closed, reducing the possibility of tripping and accidents
- Six finishes to seamlessly match your environment
- Up to 8-gangs of capacity: 6", 8" and 10" options
- 8" and 10" options provide multi-gang openings for use with larger AV devices

WIREMOLD®
Resource RFB® Series Floor Boxes

Recessed Floor Boxes for Concrete & Wood Floors

Resource RFB® Series of Floor Boxes are versatile recessed activation solutions that provide power, communication and/or audio/video services to open space areas, or directly to workstations. Resource RFB Series Floor Boxes are available in two- to six-gang models with a variety of aesthetic cover options including colors and profiles available.

Resource RFB Series Floor Boxes have many applications, including schools, financial institutions, commercial office buildings, hospitality and residences.

TOP GUARD™

Protection from water, dirt, and debris.

RFB4 Series Floor Box with the new FloorPort Activation Cover.

RFB CUTSHEET

FEATURES & BENEFITS

- **RFB6 & RFB6E have independent wiring compartments that allow capacity for up to six duplex receptacles and/or communication services.** Reduces overall cost by providing for most cabling requirements.

- **The RFB4 has three versions for various applications.** A cast iron version to meet on grade requirements, a steel version to reduce installation cost on above grade floors, and a shallow steel version that provides flexibility with varying concrete depths.

- **Fully adjustable before and after the concrete pour.** Labor savings by adapting to various pour depths and conditions.

- **Range of conduit sizes.** Allows for most conduit schemes, even feed through capability, which saves time and money during installation. KOs range from 1/2" to 2" trade size.

- **Triple service boxes.** Accommodate power, communication and/or audio/video devices which reduces the need for multiple boxes.

- **Accepts round Evolution™ Series Covers.** RFB4E Series Floor Box accept the round 6" Evolution™ Series Covers while RFB6E Series Floor Box accepts the round 8" Evolution™ Series Covers increasing the ability to match aesthetics throughout the building.

- **RFB2 & RFB4 shallow versions allow pass-around tunneling.** Flexibility in design to have adjacent compartments wired together.

- **Redesigned FloorPort Activation Covers.** Provides TopGuard protection from water, dirt and debris plus added strength and durability. Now available in brushed aluminum and five decorative powder coat finishes: Black, Brass, Nickel, Gray and Bronze.

- **Wide variety of mounting brackets.** Can adapt to most power and communication needs. Reduces overall life cycle cost.

- **RFB4E and RFB6E Series Floor Boxes available for bare concrete and terrazzo floors.** By using RFB4E-CTR or RFB6E-CTR Rings (sold separately) these boxes can be installed into bare concrete or terrazzo floors with a clean, aesthetic finish.

- **Datacom connectivity options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point-of-use. A wide selection of data and adapter options are available for use with Ortronics® TracJack™ and Series II devices.

- **2" Conduit Hub.** By using 2HUB with the RFB4E Series Floor Box (sold separately) a greater capacity of pre-terminated cables can be brought in the a shallower box. Increasing the functionality and reducing concrete pours.

- **Installs in both concrete and wood floors.** Provides the first recessed wood floor box for both commercial and residential applications. Available for RFB2, RFB6 and RFB6E Series Floor Boxes.

- **Lightweight "slab-on-grade" version.** Special fusion-bonded epoxy corrosion resistant paint finish allows for slab-on-grade use without the weight of cast iron material. Available in RFB2, RFB4E, RFB6 and RFB6E Series Floor Boxes.

- **Accepts Floorport™ Activation Covers.** Allows a consistent aesthetic finish for the RFB2, RFB4 & RFB6 Series Recessed Floor Boxes.

- **Buy America Act/NAFTA versions.** FloorPort Service Fittings are now available in versions that meet the Buy America Act/NAFTA requirements.

- **UL Listed to U.S. and Canadian safety standards for tile, terrazzo, carpet and wood floors.**

PEP eco PASS PORT®

Download this product's PEP ecopasport® environmental product declaration at www.legrand.us/resources-and-downloads. This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.

L⅂ legrand®

RFB2 Series Multiservice Steel Recessed Floor Box Ordering Information

Catalog No./Item	Description/Specifications
RFB2	**Two-Compartment Box** – **For use in either concrete or wood floors.** Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately.
3/4" [19.1mm] · 3 7/16" [87mm] · 6 1/2" [165mm] · 13 1/8" [333mm]	
Country of Origin: Mexico	
RFB2-SS	**Two-Compartment Shallow Stamped Steel Floor Box** – **For use in either concrete or wood floors.** Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately.
9/16" [14mm] · 2 5/8" [67mm] · 6 1/2" [165mm] · 13 1/8" [333mm]	
Country of Origin: Mexico	
RFB2-OG	**Two-Compartment Box** – **For use On Grade.** Fully adjustable with tunnel compartment. Supplied with one (1) duplex receptacle mounting plate, and one (1) communication mounting plate (RFB22AB). Other device plates sold separately.
3/4" [19.1mm] · 3 7/16" [87mm] · 6 1/2" [165mm] · 13 1/8" [333mm]	**NOTE:** **RFB2-OG for on-grade applications is painted with a fusion-bonded epoxy designed for use on metal reinforcement bar and related accessories before encapsulating in concrete.**
Country of Origin: Mexico	
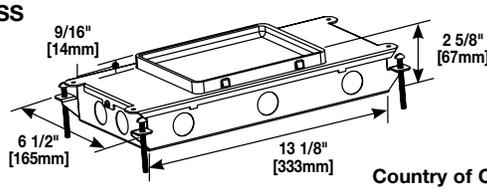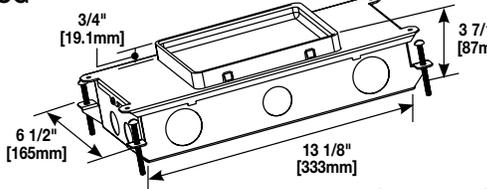
RFB2 Series Multiservice Steel Recessed Floor Box Accessories

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
RFB2DP	**Internal Duplex Receptacle Bracket** – Accepts standard 15 Amp & 20 Amp Duplex Receptacles. **Country of Origin: Mexico**	**RFB2RT**	**Internal Communication Bracket** – Includes Two (2) adapters to accept Ortronics® TracJack devices, and Two (2) adapters to accept Ortronics® Series II devices (sold separately). **Country of Origin: Mexico**
NOTE: For RFB2 Series Floor Boxes only.		NOTE: For RFB2 Series Floor Boxes only.	
RFB2B	**Internal Blank Bracket** – Plate used to close off unused gangs. **Country of Origin: Mexico**	**RFB2EXT**	**Internal Audio/Video Bracket** – Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series devices (sold separately). **Country of Origin: Mexico**
NOTE: For RFB2 Series Floor Boxes only.		NOTE: For RFB2 Series Floor Boxes only.	
RFB2GFI	**Internal GFI or Decorator Style Receptacle Bracket** – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices. **Country of Origin: Mexico**	**RFB2-AAP**	**Internal Audio/Video Bracket** – Accepts Two (2) Extron® Electronics AAP Series devices (sold separately). **Country of Origin: Mexico**
NOTE: For RFB2 Series Floor Boxes only.		NOTE: For RFB2 Series Floor Boxes only.	
RFB22AB	**Internal Communication Bracket** – Includes two (2) adapters to accept Wiremold CM2 Series Open System communication inserts (sold separately). **Country of Origin: Mexico**		
NOTE: For RFB2 Series Floor Boxes only.			
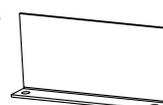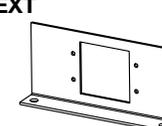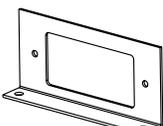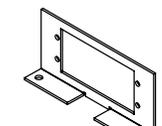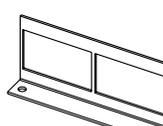
FloorPort Series Cover Assemblies for RFB2 Series Floor Boxes

FLOORPORT PART NUMBER CONFIGURATOR

FP	B		TC		NK	
FloorPort Cover	Blank Top	B	Tile (Flangeless)	T	Nickel	NK
	Cutout Top	C	Tile/Carpet	TC	Brass	BS
	Furniture Feed	FF	(Flanged)		Black	BK
					Bronze	BZ
					Gray	GY
					Brushed Aluminum	AL

FloorPort Series Flanged Cover Assemblies Ordering Information

Catalog No./Item	Description/Specifications
FPCTCBK FPCTCBZ FPCTCBS FPCTCNK FPCTCAL FPCTCGY	**Cutout Cover Assembly –** Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for carpet or tile cutouts to match finished floor. **Country of Origin: India**
FPBTCBK FPBTCBZ FPBTCBS FPBTCNK FPBTCAL FPBTCGY	**Blank Cover Assembly –** Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided. **Country of Origin: India**

Catalog No./Item	Description/Specifications
FPFFTCBK FPFFTCBZ FPFFTCBS FPFFTCNK FPFFTCAL FPFFTCGY	**Furniture Feed Cover Assembly –** Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling. **Country of Origin: USA**

FloorPort Series Flangeless Cover Assemblies Ordering Information

Catalog No./Item	Description/Specifications
FPCTBK FPCTBZ FPCTBS FPCTNK FPCTAL FPCTGY	**Cutout Cover Assembly –** Flangeless cover for use in tile installations. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for tile cutouts to match finished floor. **Country of Origin: India**
FPBTBK FPBTBZ FPBTBS FPBTNK FPBTAL FPBTGY	**Blank Cover Assembly –** Flangeless cover for use in tile installations. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided. **Country of Origin: India**

Catalog No./Item	Description/Specifications
FPFFTBK FPFFTBZ FPFFTBS FPFFTNK FPFFTAL FPFFTGY	**Furniture Feed Cover Assembly –** Flangeless cover for use in tile installations. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling. **Country of Origin: USA**

NOTE: Pricing varies depending on country of origin. Consult your local sales representative for more information.

RFB CUTSHEET

RFB4 & RFB4-4DB Series Multiservice Steel Recessed Floor Box Ordering Information

Catalog No./Item	Description/Specifications

RFB4

10" [254mm]
5 7/8" [149mm]
4 3/4" [121mm]
12 3/4" [254mm]
3 7/16" [87mm]

Four-Compartment Combination Box – 12 3/4" L x 10" W x 3 7/16" D [324mm x 254mm x 87mm]. Fully adjustable with tunnel compartment and two receptacle brackets. **Tunneling from end power compartment to end power compartment only.** Communication brackets not included. See "Accessories".

NOTE: Only for use in concrete floors.

Country of Origin: Assembled in Mexico from components made in the USA

RFB4-4DB

10" [254mm]
12 3/4" [324mm]
3 7/16" [87mm]
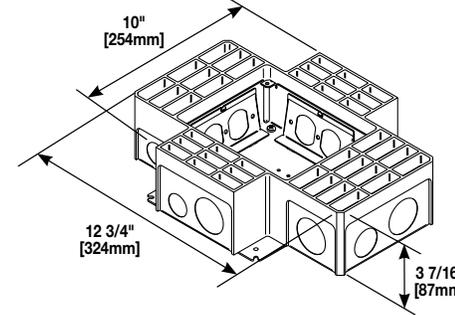
Four-Compartment Box – Includes four duplex receptacle brackets. 12 3/4" L x 10" W x 3 7/16" D [324mm x 254mm x 87mm]. Fully adjustable. **Tunneling from adjacent or opposite compartments only, (not cross compartments).** Tunneling can be set to feed all four compartments from one conduit in a single-service application.

NOTE: Only for use in concrete floors.

Country of Origin: Assembled in Mexico from components made in the USA

NOTE: All boxes and activations are sold separately.

RFB4 & RFB4-4DB Series Compartment Capacities and Knockout Locations and Sizes

Power or Data (RFB4* Data Only) 16.4 cu in. [269 ml]
Feed Through Direction
Power or Data 32.3 cu in. [529 ml]
Power or Data 50.0 cu in. [820 ml]
Feed Through Direction
Power or Data (RFB4* Data Only) 16.4 cu in. [269 ml]

FOR RFB4

3/4" [19.1mm], 1 1/4" [32mm], 1" [25mm], 1/2" [12.7mm], 1 1/4" [32mm], 1" [25mm]
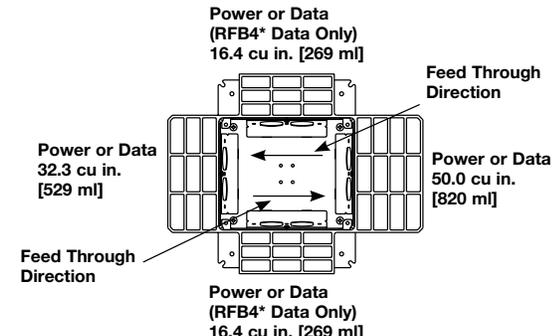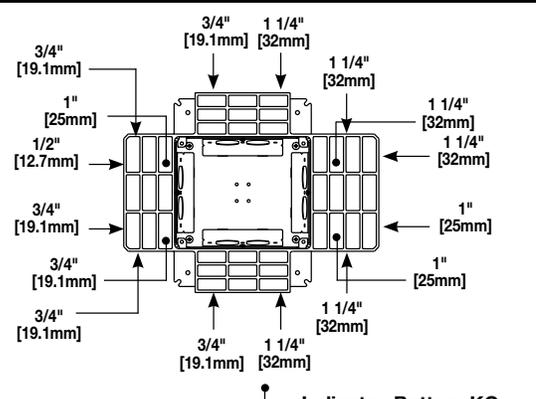
***No feed through to opposite data compartment on RFB4.**

Indicates Bottom KO.

RFB4 Series Floor Box with FloorPort Activation Cover.

RFB4 & RFB4-4DB Series Multiservice Steel Recessed Floor Box Accessories

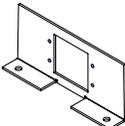| Catalog No./Item	Description/Specifications
RFB-B	**Internal Blank Bracket** – Power compartments only. Used to close off unused gangs. **NOTE: For RFB4 only.** **Country of Origin: USA**
RFB-DR	**Internal Duplex Bracket** – Accepts standard 15 Amp & 20 Amp Duplex Receptacles. **NOTE: For RFB4 only.** **Country of Origin: USA**
RFB-GFI	**Internal GFI Bracket** – Accepts standard GFCI or Decorator Style Receptacles, Communication or Audio/Video Devices. **NOTE: For RFB4 only.** **Country of Origin: USA**
RFB4-LPB	**Communication Bracket** – Activate™ low profile adapter included. Wiremold CM Series Open System inserts sold separately. **NOTE: For RFB4 only.** **Country of Origin: Mexico**
RFB4-LPBS2	**Communication Bracket** – Ortronics® Series II Low profile adapter included. **NOTE: For RFB4 only.** **Country of Origin: Mexico**
DTB-2-2AB	**Communication Bracket** – Two (2) 2A size adapters included. Wiremold CM2 Series Open System inserts, sold separately. **NOTE: For RFB4 only.** **Country of Origin: Mexico**
DTB-2-2RT	**Communication Bracket** – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. **NOTE: For RFB4 only.** **Country of Origin: Mexico**
DTB-2-DECORA	**Communication Bracket** – Decorator style opening for decorator style 106 Adapter. **Country of Origin: Mexico**
DTB-2-AAP	**Internal Audio/Video Bracket** – Accepts two (2) Extron® Electronics AAP devices (sold separately). **NOTE: For RFB4 only.** **Country of Origin: Mexico**
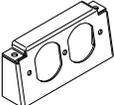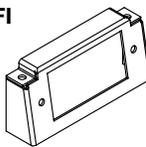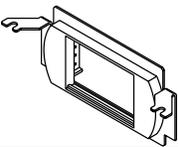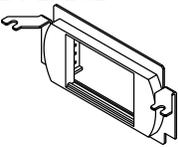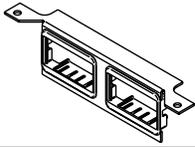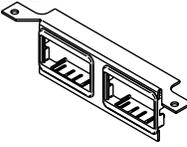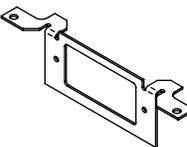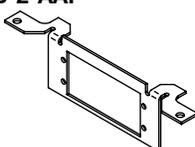
Additional configurations available. Please consult your local Sales Representative for more information.

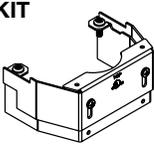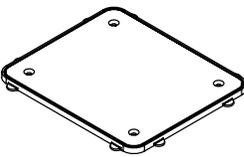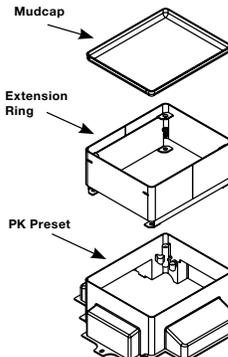| Catalog No./Item	Description/Specifications
DTB-2-4TKO Country of Origin: USA	**Communication Bracket** – Four (4) RJ keystone opening knockouts. Use as blank plate or for up to four (4) RJ openings. **NOTE: For RFB4 only. Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm].**
DTB-2-DT	**Communication Bracket** – With one IBM Type II opening and one keystone opening (devices not included). **NOTE: For RFB4 only.** **Country of Origin: Mexico**
DTB-2-SD	**Communication Bracket** – With duplex opening for use with 106 Adapter (sold separately) (devices not included). **NOTE: For RFB4 only.** **Country of Origin: Mexico**
DTB-EXT	**Internal Audio/Video Bracket** – Accepts two (2) Legrand AVIP or Extron® Electronics MAAP devices (sold separately). **NOTE: For RFB4 only.** **Country of Origin: Mexico**
RFB-GFI-4DB	**Internal GFCI Bracket** – Accepts standard GFCI or Decorator style receptacles, communications or A/V devices. **NOTE: For RFB4-4DB only.** **Country of Origin: USA**
RFB-WTB	**Conversion Kit** – To convert the RFB4 Box to a RFB4-4DB Box. **NOTE: For RFB4 & RFB4-4DB.** **Country of Origin: Mexico**
WTB-2-AB	**Communication Bracket** – One 2A adapter included. Wiremold CM2 Series Open System inserts sold separately. **NOTE: For RFB4-4DB only.** **Country of Origin: Mexico**
WTB-2-RT	**Communication Bracket** – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. **NOTE: For RFB4-4DB only.** **Country of Origin: Mexico**
WTB-AAP	**Internal Audio/Video Bracket** – Accepts two (2) Extron® Electronics AAP Series Devices (sold separately). **NOTE: For RFB4-4DB only.** **Country of Origin: Mexico**
WTB-MAAP	**Internal Audio/Video Bracket** – Accepts two (2) Legrand AVIP or Extron® Electronics MAAP Series Devices (sold separately). **NOTE: For RFB4-4DB only.** **Country of Origin: Mexico**
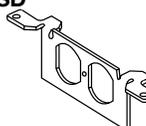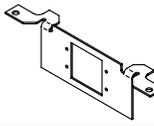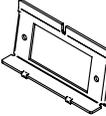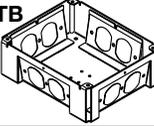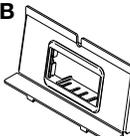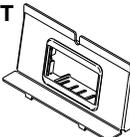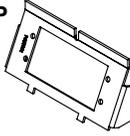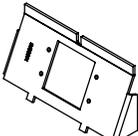
RFB CUTSHEET

RFB4-SS Series Compartment Capacities/Knockout Locations & Sizes

Power or Data
15.7 cu. in.
[257 ml]

Power or Data
31.2 cu in.
[511 ml]

Power or Data
31.2 cu in.
[511 ml]

Power or Data
15.7 cu in.
[257 ml]

FOR RFB4-SS

3/4"
[19.1mm]

1"
[25mm]

1"
[25mm]

1"
[25mm]

3/4"
[19.1mm]

3/4"
[19.1mm]

3/4"
[19.1mm]

3/4"
[19.1mm]

1"
[25mm]

1" [25mm]

1/2"
[12.7mm]

1/2"
[12.7mm]

1"
[25mm]

1"
[25mm]

Indicates Bottom KO

3/4"
[19.1mm]

1"
[25mm]
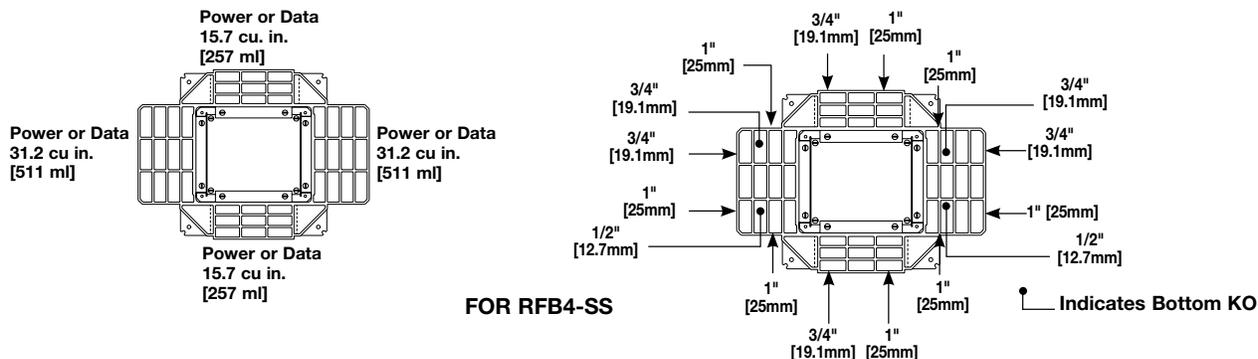
RFB4-SS Series Multiservice Shallow Steel Floor Box Accessories

Catalog No./Item	Description/Specifications
RFB-B-SS	**Internal Blank Bracket** – Used to close off unused gangs. **Country of Origin: Mexico**
RFB-RB-SS	**Internal Duplex Receptacle Bracket** – Accepts standard 15 Amp & 20 Amp Duplex Receptacles. **Country of Origin: Mexico**
RFB-GFI-SS	**Internal GFI Receptacle Bracket** – Accepts standard GFCI & Decorator style Receptacles Communication or Audio/Video Devices. **Country of Origin: Mexico**
RFB-2AB-SS	**Internal Bracket** – Two Pass & Seymour® Activate adapters included. Wiremold CM Series Open System inserts sold separately. **Country of Origin: Mexico**
RFB-2-SSRT	**Communication Bracket** – Ortronics® AB2TJ TracJack and ABS2 Series II adapters included. **Country of Origin: Mexico**
RFB-4TKO-SS	**Internal Bracket** – Four RJ Keystone opening knockouts. Use as blank plate or for up to four RJ openings. **Country of Origin: Mexico** **NOTE: Opening dimension is 9/16" x 3/4" [14.3mm x 19.1mm].**
RFB4-SS-AAP	**Internal Audio/Video Bracket** – Accepts two (2) Extron® Electronics AAP Series Devices. (Sold separately) **Country of Origin: Mexico** **NOTE: For RFB4-SS Series Floor Boxes only.**
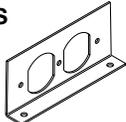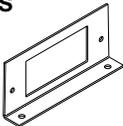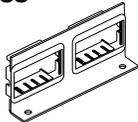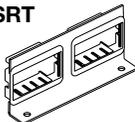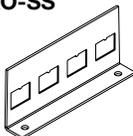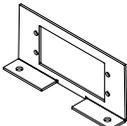
Catalog No./Item	Description/Specifications
RFB4-SS-MAAP	**Internal Audio/Video Bracket** – Accepts two Extron® Electronics MAAP Series Devices. (Sold separately) **Country of Origin: Mexico** **NOTE: For RFB4-SS Series Floor Boxes only.**
RFBKIT	**Barrier Kit –** Barrier kit used to separate power and communication wires in partition feed covers. Supplied with base and three extensions to adjust to cover height. Kit should be used on RFB2, RFB2-OG, RFB2-SS, RFB4 and RFB4-SS Floor Boxes. Kits are sold separately. **Country of Origin: USA**
FP-CTR	**Bare Concrete & Terrazzo Ring –** Nonmetallic ring for use on bare polished concrete and terrazzo floor applications. **Country of Origin: USA**
PKER	**Extensions –** Attaches to preset to add height to preset. Can be field installed.

Mudcap

Extension Ring

PK Preset

A

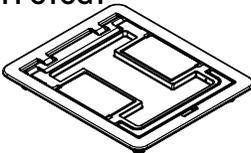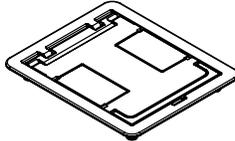| Extension	Height Above Preset "A"	
PKER-10	1"	[25mm]
PKER-15	1 1/2"	[38mm]
PKER-20	2"	[51mm]
PKER-25	2 1/2"	[64mm]
PKER-30	3"	[76mm]

Country of Origin: USA

Additional configurations available. Please consult your local Sales Representative for more information.

L1 legrand®

FloorPort Series Cover Assemblies for RFB4 Series Floor Boxes

FLOORPORT PART NUMBER CONFIGURATOR

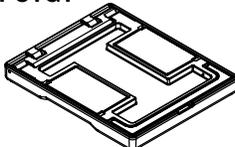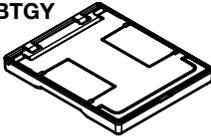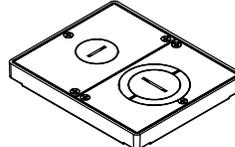| FP	B		TC		NK	
FloorPort Cover	Blank Top Cutout Top Furniture Feed	B C FF	Tile (Flangeless) Tile/Carpet (Flanged)	T TC	Nickel Brass Black Bronze Gray Brushed Aluminum	NK BS BK BZ GY AL

FloorPort Series Flanged Cover Assemblies Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
FPCTCBK FPCTCBZ FPCTCBS FPCTCNK FPCTCAL FPCTCGY	**Cutout Cover Assembly –** Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for carpet or tile cutouts to match finished floor. **Country of Origin: India**	FPFFTCBK FPFFTCBZ FPFFTCBS FPFFTCNK FPFFTCAL FPFFTCGY	**Furniture Feed Cover Assembly –** Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling. **Country of Origin: USA**
FPBTCBK FPBTCBZ FPBTCBS FPBTCNK FPBTCAL FPBTCGY	**Blank Cover Assembly –** Flanged cover for use in tile or carpet installation. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided. **Country of Origin: India**		

FloorPort Series Flangeless Cover Assemblies Ordering Information

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
FPCTBK FPCTBZ FPCTBS FPCTNK FPCTAL FPCTGY	**Cutout Cover Assembly –** Flangeless cover for use in tile installations. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Insert in lid allows for tile cutouts to match finished floor. **Country of Origin: India**	FPFFTBK FPFFTBZ FPFFTBS FPFFTNK FPFFTAL FPFFTGY	**Furniture Feed Cover Assembly –** Flangeless cover for use in tile installations. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Provided with one 1" trade size screw plug for power or communication type cabling and one combination 1 1/4" and 2" trade size screw plug for communication type cabling. Allows for feeding both power and communication cabling. **Country of Origin: USA**
FPBTBK FPBTBZ FPBTBS FPBTNK FPBTAL FPBTGY	**Blank Cover Assembly –** Flangeless cover for use in tile installations. Die-cast aluminum assembly available in black (BK), bronze (BZ), brass (BS), nickel (NK), gray (GY), or brushed aluminum (AL). Lid area is flush with the finished floor, no cutouts provided. **Country of Origin: India**		

NOTE: Pricing varies depending on country of origin. Consult your local sales representative for more information.

RFB CUTSHEET

WIREMOLD®
OmniBox Series Floor Boxes

Fully Adjustable, Multiple Service, Floor Boxes

TOP GUARD

Protection from water, dirt, and debris.

OmniBox™ Series Floor Boxes provides an excellent activation solution when multiple services are required in open space areas. OmniBox™ Series Floor Boxes offer one-, two-, and three-gang multi-service boxes that are fully adjustable before and after the concrete pour.

Available in both stamped steel and cast iron fabrications, they meet a wide range of workstation requirements for today's and tomorrow's service needs. These floor boxes have many applications, some of which include schools, financial institutions, and commercial office buildings.

Two-gang OmniBox Series Floor Box Installation with an aesthetically pleasing flush activation cover.
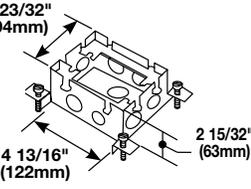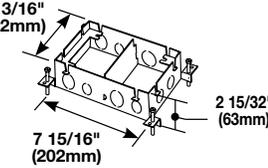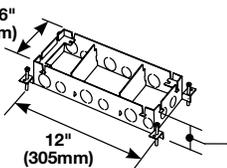
FEATURES & BENEFITS

- **Fully adjustable box.** Fully adjustable both before and after concrete pour. Reduces installation costs.

- **Two Fabrications: Stamped Steel –** Lower cost concrete-tight construction option for above grade applications. **Cast-Iron –** Watertight construction for on or below grade applications.

- **Available in two depths.** Economical alternatives when pour depths are limited.

- **Flush activation assemblies for carpet and tile.** Aesthetically pleasing assemblies are interchangeable in both cast-iron and stamped steel box models.

- **Available in one-, two-, and three-gang configurations.** Removable dividers increase capacity. More configurations to support multi-service applications.

- **Triple service boxes.** Accommodates power, communication and/or audio/video devices which reduces the need for multiple boxes.

- **Brushed aluminum covers for power applications.** 830CK Series Aluminum Covers redesigned to accept threaded conduit when passing through power cables.

- **Brass and brushed aluminum covers accept single locking power receptacles.** New 828DLR Series provides single flip lid cover.

- **BAA Aluminum Covers.** Rectangular aluminum covers are now available in a version that complies with the Buy America Act and ARRA requirements. Covers are available in five powder coat finishes (black, gray, bronze, brass and nickel.

- **828COMTC Series Cover Kit in brass and brushed aluminum.** Allows communication devices to be recessed into 880S and 880CS Series Floor Boxes.

- **Partition support kit for 3-gang tile flanges.** The 838TAL-880 Series Flanges provide partition supports in tile applications for added strength and durability.

- **TopGuard protection.** All cover assemblies for the OmniBox Floor Box Series have TopGuard protection. An integral design which keeps out water, dirt, and debris from the power and communication compartments.

- **Boxes and covers have been listed by Underwriters Laboratories Inc. to their standard UL514A, 514C, 514D, and Canadian standard C22.2**

- **Datacom connectivity options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point-of-use. A wide selection of data and adapter options available for use with Ortronics® TracJack® and Series II devices.

PEP eco PASSPORT®

Download this product's PEP ecopasport® environmental product declaration at www.legrand.us/resources-and-downloads. This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.
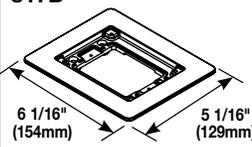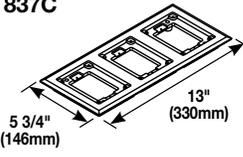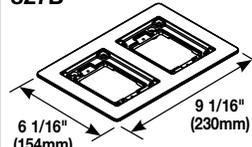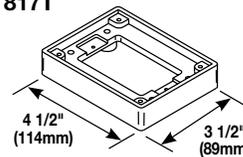
OmniBox Series Stamped Steel Floor Boxes Ordering Information

Catalog No./Item	Description/Specifications

880S1

3 23/32" (94mm)
3 15/32" (88mm)
4 13/16" (122mm)

One-Gang Stamped Steel Floor Box – Fully Adjustable.

TECHNICAL SPECIFICATIONS			
Conduit Openings	Cubic Inch Capacity	Adjustment Before Pour	Adjustment After Pour
(3) 1/2" (12.7mm), (5) 3/4" (19.1mm) (2) 1" (25mm)	53	1 3/4" (44mm)	1/2" (12.7mm)

Country of Origin: Mexico

880S2

4 13/16" (122mm)
3 15/32" (88mm)
7 15/16" (202mm)

Two-Gang Stamped Steel Floor Box – Fully Adjustable.

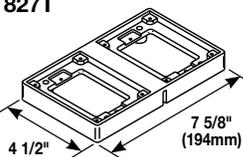| TECHNICAL SPECIFICATIONS			
Conduit Openings	Cubic Inch Capacity	Adjustment Before Pour	Adjustment After Pour
(4) 1/2" (12.7mm), (8) 3/4" (19.1mm) (4) 1" (25mm)	117 (58/59)	1 3/4" (44mm)	1/2" (12.7mm)

Country of Origin: Mexico

880S3

4 13/16" (122mm)
3 15/32" (88mm)
12" (305mm)

Three-Gang Stamped Steel Floor Box – Fully Adjustable.

TECHNICAL SPECIFICATIONS			
Conduit Openings	Cubic Inch Capacity	Adjustment Before Pour	Adjustment After Pour
(5) 1/2" (12.7mm), (11) 3/4" (19.1mm) (6) 1" (25mm)	180 (56/68/56)	1 3/4" (44mm)	1/2" (12.7mm)

Country of Origin: Mexico

880M1

3 23/32" (94mm)
2 15/32" (63mm)
4 13/16" (122mm)

One-Gang Shallow Stamped Steel Floor Box – Fully Adjustable.

TECHNICAL SPECIFICATIONS			
Conduit Openings	Cubic Inch Capacity	Adjustment Before Pour	Adjustment After Pour
(5) 1/2" (12.7mm), (5) 3/4" (19.1mm)	37	1 3/4" (44mm)	1/2" (12.7mm)

Country of Origin: Mexico

880M2

4 13/16" (122mm)
2 15/32" (63mm)
7 15/16" (202mm)

Two-Gang Shallow Stamped Steel Floor Box – Fully Adjustable.

TECHNICAL SPECIFICATIONS			
Conduit Openings	Cubic Inch Capacity	Adjustment Before Pour	Adjustment After Pour
(8) 1/2" (12.7mm), (8) 3/4" (19.1mm)	80 40/40	1 3/4" (44mm)	1/2" (12.7mm)

Country of Origin: Mexico

880M3

4 13/16" (122mm)
12" (305mm)

Three-Gang Shallow Stamped Steel Floor Box – Fully Adjustable.

TECHNICAL SPECIFICATIONS			
Conduit Openings	Cubic Inch Capacity	Adjustment Before Pour	Adjustment After Pour
(11) 1/2" (12.7mm), (11) 3/4" (19.1mm)	126 39/48/39	1 3/4" (44mm)	1/2" (12.7mm)

Country of Origin: Mexico
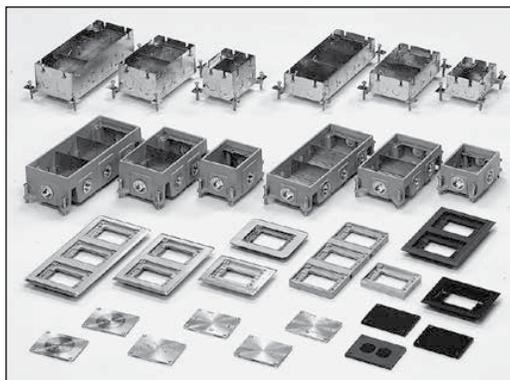
OmniBox Series Floor Boxes are available in a full range of box sizes, depths, and capacities with activation covers that enhance any decor and provide a full range of connectivity options.

RFB CUTSHEET

RFB CUTSHEET

OmniBox Series Floor Boxes Solid Brass Cover Plate Flanges Ordering Information

Catalog No./Item	Description/Specifications
817B	**One-Gang Brass Combination Carpet & Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. **Country of Origin: China**
827B	**Two-Gang Brass Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. **Country of Origin: China**
837B	**Three-Gang Brass Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately. **Country of Origin: China**
817C	**One-Gang Brass Carpet Flange** – For use on 880S1, 880M1, 880CS1-1, and 880CM1-1 Floor Boxes. **Country of Origin: China**
827C	**Two-Gang Brass Carpet Flange** – For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes. **Country of Origin: China**

817B — 6 1/16" (154mm), 5 1/16" (129mm)

827B — 6 1/16" (154mm), 9 1/16" (230mm)

837B — 13 5/16" (338mm), 6 1/16" (154mm)

817C — 5 3/4" (146mm), 4 3/4" (121mm)

827C — 5 3/4" (146mm), 8 7/8" (225mm)

Catalog No./Item	Description/Specifications
837C	**Three-Gang Brass Carpet Flange** – For use on 880S3, 880M3, 880CS32-1, and 880CM3-1 Floor Boxes. **Country of Origin: China**
817T	**One-Gang Brass Tile Flange** – For use on 880S1, 880M1, 880CS1-1, and 880M1-1 Floor Boxes. **Country of Origin: China**
827T	**Two-Gang Brass Tile Flange** – For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes. **Country of Origin: China**
837T	**Three-Gang Brass or Brushed Aluminum Tile Flange** – For use on 880S3, 880M3, 880CS3-1, and 880CM3-1 Floor Boxes. **Country of Origin: China**

837C — 5 3/4" (146mm), 13" (330mm)

817T — 4 1/2" (114mm), 3 1/2" (89mm)

827T — 4 1/2" (114mm), 7 5/8" (194mm)

837T — 4 1/2" (114mm), 11 3/4" (298mm)

NOTE: UL Listed for tile, terrazzo, and carpet floors.

Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

All cover assemblies for the OmniBox Floor Box Series have TopGuard protection.

TOP GUARD™

OmniBox Series Floor Boxes Metal Cover Plates Ordering Information

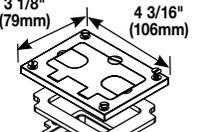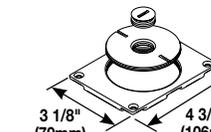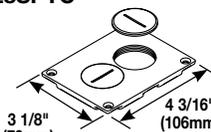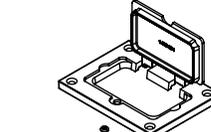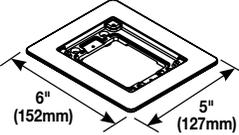| Catalog No./Item	Description/Specifications
828R	**Brass Duplex Cover Plate** – Flip lids. Can also be used with a 106 type communication adapter.
3 1/8" (79mm) 4 3/16" (106mm)	**Country of Origin: China**
828GFITC	**Brass GFI Cover Plate** – May be used with Activate and Ortronics® Connectivity Systems in conjunction with 817B, 827B, and 837B Flanges.
3 1/8" (79mm) 4 3/16" (106mm)	**Country of Origin: China**
828DPGFITC	**Brass Rectangular Cover Plate** – Allows for mounting of a duplex style receptacle with a rectangular style flip lid cover.
3 1/8" (79mm) 4 3/16" (106mm)	**Country of Origin: China**
828COMTC 3 1/8" (79mm) 4 3/16" (106mm)	**Brass Communication Cover Plate** – Allows for up to four communication devices to be mounted in a recessed position within the 880 Floor Box. The 828COM Cover Plate has removable slides for cable egress.
	Country of Origin: China
	NOTE: For use with 880S and 880CS Series Boxes only.
828DLR	**Brass Single Locking Receptacle Cover Plate** – Single flip lid cover for 20A or 30A single locking receptacles. Device opening is 2 5/8" (67mm). For use with maximum female locking device of 1.58" diameter, and maximum male plug face of 2.25" diameter
4 3/16" (106mm) 3 1/8" (79mm)	**Country of Origin: China**
828SPTC	**Brass Duplex Cover Plate** – Screw plugs. Screw plugs are 1 1/2" (38mm) in diameter. **Country of Origin: China**
3 1/8" (79mm) 4 3/16" (106mm)	
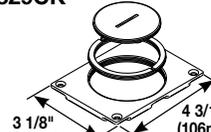
Catalog No./Item	Description/Specifications
829STC	**Brass Communication Cover Plate** – Data slides. Feed through only, not for use with a mounting plate for communication jacks.
3 1/8" (79mm) 4 3/16" (106mm)	**Country of Origin: China**
829CK	**Brass Communication Cover Plate** – 2 5/8" and 2 1/4" (67mm and 57mm) plugs.
	Country of Origin: China
3 1/8" (79mm) 4 3/16" (106mm)	
829CK-1	**Brass Communication Cover Plate** – 2 5/8" and 1" (67mm and 25mm) plugs.
3 1/8" (79mm) 4 3/16" (106mm)	**Country of Origin: China**
829CK-3/4	**Brass Communication Cover Plate** – 2 5/8" and 3/4" (67mm and 19.1mm) plugs.
3 1/8" (79mm) 4 3/16" (106mm)	**Country of Origin: China**
829CK-1/2	**Brass Communication Cover Plate** – 2 5/8" and 1/2" (67mm and 12.7mm) plugs.
3 1/8" (79mm) 4 3/16" (106mm)	**Country of Origin: China**
828MAAP	**A/V Adapter Plate** – Sheet metal adapter plate that accepts two (2) Extron® Electronics MAAP style device plates (sold separately). For use with 828GFITC or 828GFITCAL cover plates. (Sold separately)
	Country of Origin: USA

NOTE: Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

All cover assemblies for the OmniBox Floor Box Series have TopGuard protection.

TOP GUARD™

LEGRAND®

OmniBox Series Floor Boxes Brushed Aluminum Cover Plate Flanges Ordering Information

Catalog No./Item	Description/Specifications
818TCAL	**One-Gang Brushed Aluminum Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

6"
(152mm) 5"
(127mm)

Country of Origin: China

NOTE: Brushed aluminum flanges come with beveled edges.

828TCAL	**Two-Gang Brushed Aluminum Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.
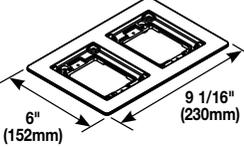
9 1/16"
(230mm) 6"
(152mm)

Country of Origin: China

NOTE: Brushed aluminum flanges come with beveled edges.
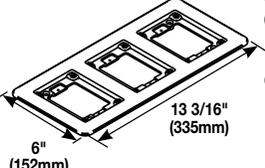
838TCAL	**Three-Gang Brushed Aluminum Combination Carpet and Tile Flange** – Accepts Ortronics® MAB6TJ TracJack and MAB3S2 Series II adapters and Wiremold CM Series inserts, sold separately.

13 3/16"
(335mm) 6"
(152mm)

Country of Origin: China

NOTE: Brushed aluminum flanges come with beveled edges.

Catalog No./Item	Description/Specifications
818TAL	**One-Gang Brushed Aluminum Tile Flange** – For use on 880S1, 880M1, 880CS1-1, and 880M1-1 Floor Boxes.

4 1/2"
(114mm) 3 1/2"
(89mm)

Country of Origin: China

828TAL	**Two-Gang Brushed Aluminum Tile Flange** – For use on 880S2, 880M2, 880CS2-1, and 880CM2-1 Floor Boxes.

7 5/8"
(194mm) 4 1/2"
(114mm)

Country of Origin: China

838TAL-880S3 **838TAL-880M3** **838TAL-880CS3** **838TAL-880CM3**	**Kit** – The 838TAL-880 Series flanges provide additional load support for 3-gang tile flanges. Kit includes 838TAL Flange and two support dividers.

11 3/4"
(298mm)

4 1/2"
(114mm)

NOTE: Order kit for specific box type: 880S3, 880M3, 880CS3, or 880CM3.

Country of Origin: USA
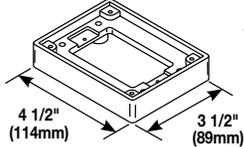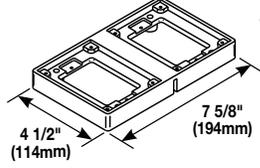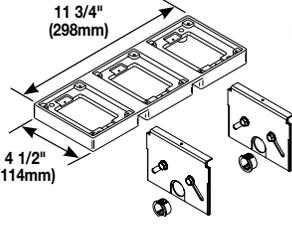
NOTE: UL Listed for tile, terrazzo, and carpet floors.

Brass covers and flanges are not interchangeable with aluminum or nonmetallic covers and flanges. Nonmetallic covers are interchangeable with aluminum flanges.

All cover assemblies for the OmniBox Floor Box Series have TopGuard protection.

TOP GUARD™

THE EVOLUTION™ SERIES

FLOOR BOXES THAT NEVER BOX YOU IN.

FLOOR BOX

Working with any floor type, including wood, concrete and raised floors. Blending flawlessly from the outside in with six exterior finishes and a fully finished interior, available in 4-10 gang versions. Integrating everywhere—and changing everything.

WALL BOXES THAT HAVE NO BOUNDARIES.

WALL BOX

Featuring a sleek, low-profile design. Allowing you to hang even the flattest screen display flush against the wall. Perfect for conference rooms, patient care areas, airports—anywhere multimedia is required.

POKE-THRU DEVICES THAT STAND OUT FROM THE COMPETITION.

POKE-THRU DEVICE

Protecting all your important connections below floor level. Available in 4", 6", 8" and 10" configurations and six exterior finishes to ensure the device will seamlessly match your environment. Hidden under a trip-resistant cover, devices deliver 2-8 full gangs of capacity. So you stay protected and connected, and your open space stays wide open.

FUNCTIONALITY, FLEXIBILITY & CAPACITY WITH STYLE.

HINGED WALL BOX

These boxes offer a clean look that architects love with all the functionality and flexibility that engineers and contractors require. Featuring a finished interior in 4- and 8-gang versions, with a decorative, hinged, locking cover that is paintable to blend with any decor.

PLUG LOAD CONTROL

Evolution Series Poke-Thru Devices and Floor Boxes have been tested with Pass & Seymour® Wireless RF Receptacles to control plug loads up to a distance of 30 feet when the covers are closed.

CEILING BOXES THAT REACH NEW HEIGHTS.

CEILING BOX

Raising A/V equipment high up. Freeing your crowded space from racks and credenzas while smoothly integrating with any 2x2 ceiling tile. With six options, this box goes above and beyond expectations.

Evolution Sell Sheet

113

EVOLUTION™ SERIES
Wiremold® Products

Evolution™ Series
HINGED WALL BOXES

Designed to provide quick and easy access to AV, power and data connections for larger spaces when occasional access is needed.

BENEFITS

- Built-in tunnel for additional capacity and wraparound capability
- Accepts Legrand AVIP devices and Extron Devices
- A full 3 5/8" depth behind device plates allows for larger AV devices
- Includes integrated handle, lock and key set for security and flush egress door for cabling
- Cover opens a full 180°
- Accepts trade size service feeds from ¾" up to 2"
- Available in 4-gang and 8-gang configurations

Evolution™ Series
RECESSED TV BOXES

Ideal for flat screen displays in both new and retrofit applications, this low-profile wall box installs easily behind any display, keeping the cables behind the screens.

BENEFITS

- Built-in tunnel for additional capacity and wraparound capability
- Accepts Legrand AVIP and Extron devices
- A full 3 ½" depth behind device plates allows for larger AV devices
- Storage module to hold active devices
- Removable modules for quick installation
- Painted interior blends in
- Available in 2-gang and 4-gang configurations

Evolution™ Series
CEILING BOXES

Just right for when a traditional rack or credenza won't fit, these ceiling boxes offer localized mounting and power for AV and technology equipment in a plenum-approved enclosure in the ceiling.

BENEFITS

- Offered with Middle Atlantic RackLink™ system that monitors and controls AV devices remotely
- Projector mount option available
- 2' x 2' x 6' deep design blends into any décor with ample capacity for 1- and 2-rack mount devices
- Six built-in receptacle locations
- Pivoting shelves located inside of the box allow for front and back access
- Blends in naturally with your existing ceiling tiles

Non-projector mount boxes   Projector mount boxes

L7 legrand®

OUTDOOR POWER SOLUTIONS
Wiremold® Products

Wiremold

Outdoor
GROUND BOX

The first UL-listed while in use in-ground box that provides permanent A/V power and data services to outdoor spaces and is always "on."

BENEFITS

- Outdoor-rated construction is tough enough to support a 5,000 lb load
- Tamper-resistant lock
- Sits flush with any outdoor surface
- Innovative air pocket design protects devices from wet weather
- Black, brown or gray finishes to seamlessly match your environment

ARCHITECTURAL COLUMNS
Wiremold® Products

Turn any space into a great workspace with stylish columns that bring connectivity where it's needed in an infinite number of design options and configurations.

Vista
ARCHITECTURAL COLUMN

One configurable solution for AV, power, wireless and communication services in open spaces.

BENEFITS

- Wiring delivery system with large capacity and flexibility for multiple feeds
- A wide range of sizes, extensions, shapes and panels to seamlessly match your environment
- Compatible with most commercially available monitor mounts and lighting fixtures
- Modular furniture feeds at the beltline and ground level
- Extension kit available

Vista
POINT5™ COLUMN

Mountable on the floor and able to be used as a table support leg, the Vista Point5 offers connections for up to eight users.

BENEFITS

- Wiring delivery system with large capacity and flexibility for multiple feeds
- Internal barrier permits AV, communication and electrical devices to be installed next to each other without interference
- A wide range of sizes, extensions, shapes, panels and heights to seamlessly match your environment

Vista
POINT5™ USB PEDESTAL

Stunning and easy-to-install, these USB pedestals are ideal for open spaces with crowds that seek mobile charging.

BENEFITS

- 16 charging opportunities on each pedestal
- Four Pass & Seymour® 20A, tamper-resistant receptacles with 3.1A USB devices
- 36" height
- Durable anodized aluminum finish

Wiremold

INTEGREAT™ SERIES

Wiremold® Products

Pick cable management and connectivity solutions from this cohesive line, flexible yet designed to work together in any meeting or conference room.

InteGreat™ Series
AV TABLE BOX

An elegant option for extending AV, communication and power to the point-of-use.

BENEFITS

- Multiple connectivity options: AV, power and data
- Finishing plate hides hardware on the activation surface and allows for labeling of the AVIP plates
- Can accept up to five Wiremold AVIP or Extron® MAAP connectors
- Easy plug-and-play 12' cord
- The connection surface can be adjusted from 1" to 4" below the tabletop to accommodate large style connectors
- Three built-in power receptacles
- Works with InteGreat Cable Retractors
- Silver and black finishes to seamlessly match your environment

Table box with anodized brushed cover with black finish.

Table box with anodized brushed aluminum cover.

InteGreat™ Series
CABLE RETRACTORS

Keep work areas organized with cables that easily pull out when needed and retract when not in-use.

BENEFITS

- Available in multiple options: Cat 6, HDMI, DisplayPort, USB, VGA and 3.5 mm audio cable and connectors
- Pre-wired and ready-to-use
- Extends cable length up to 5'
- Designed to work with the InteGreat Table Boxes, mounting directly to the underside of any work surface
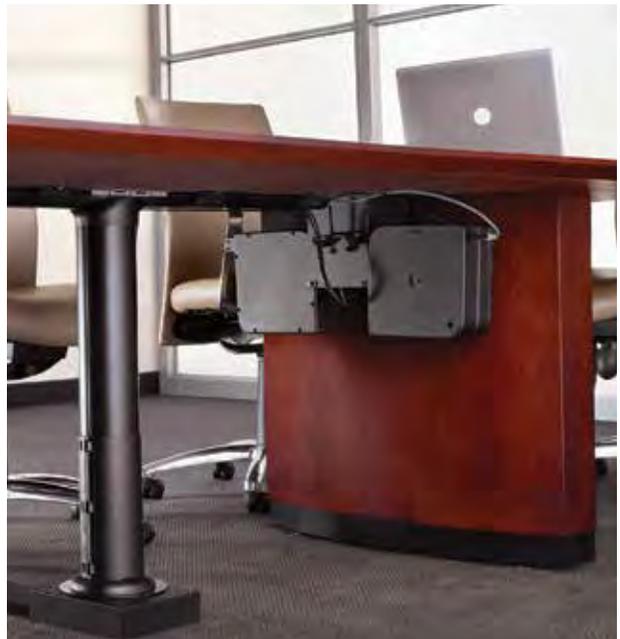
RACEWAY SYSTEMS
Wiremold® Products

5400™ Series
LARGE CAPACITY MULTIPLE CHANNEL NONMETALLIC RACEWAY SYSTEM

Wire and cable management for AV, power and data applications that is flexible and accessible.

BENEFITS

- Durable, impact-resistant PVC in ivory and white to seamlessly match your environment
- Twin snap cover
- Available divided FiberReady® fittings provide 2″ bend radius
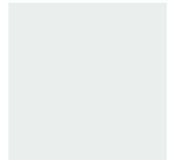
5500™ Series
LARGE CAPACITY MULTIPLE CHANNEL NONMETALLIC RACEWAY SYSTEM

Wire and cable management for AV, power and data applications that is ideal for large cable and wire requirements.

BENEFITS

- Full series of face plates available
- Can be pre-wired
- Durable, paintable PVC in ivory and white to seamlessly match your environment
- Three channel raceway with breakaway dividers
- 8' and custom lengths available

Wiremold

Wiremold

4000® Series
SINGLE- AND DUAL-CHANNEL STEEL SURFACE RACEWAY SYSTEMS

Ideal for large cable capacity and dual-service requirements, this surface raceway system can be divided for multi-service applications.

BENEFITS

- Full series of face plates available
- Allows for integration of Legrand AVIP plates and Extron AAP or MAAP plates
- FiberReady® 2" Fiber Optic Radius fittings
- Complete line of fittings and new bridge fittings
- Standard gray baked enamel and ivory ScuffCoat finishes to seamlessly match your environment

DS4000™ Series
DESIGNER SERIES STEEL RACEWAY SYSTEM

Innovative dual-channel raceway with increased capacity.

BENEFITS

- Allows for integration of Legrand AVIP plates and Extron AAP or MAAP plates
- Aesthetically pleasing, curved profile offers increased wiring capacity
- Downward facing activations protect service connections
- Innovative Adjust-to-Fit™ Couplings
- Expanded color palette to seamlessly match your environment
- Pre-scored integral divider with pre-drilled knockouts

legrand®

MULTIOUTLET SYSTEMS
Wiremold® Products

Maximize power and USB charging connections in any home or office area with a compact, low-profile design.

Wiremold

USB PLUGMOLD®
MULTIOUTLET SYSTEMS

A compact and low-profile design with maximum power, including USB outlets, wherever it's needed most.

BENEFITS

- Compact design eliminates the need for bulky AC adapters
- Choose from four styles: 1) all power, 2) all USB, 3) one USB and multiple power, 4) alternating USB and power
- 2.4A USB type A receptacle compatible with USB 2.0 and 3.0 type devices
- Tamper-resistant, patented shutter system meets 2011 NEC® requirements
- Multiple finishes: black, gray, ivory, white, stainless steel and aluminum to seamlessly match your environment
- Available in 3', 5' and 6' lengths

ABOUT HALF OF WORKERS **(46%)** CHARGE THEIR PHONE OR COMPUTER AT LEAST TWICE A DAY, WITH **24%** CHARGING 3 OR EVEN MORE TIMES A DAY

Wiremold

FURNITURE
for a connected world.

Whether it's an open space with flexible huddle areas or a traditional setup with fixed workstations, every commercial space needs a solution for providing power. By adding power and charging directly to furniture, you can create the inviting, productive space that everyone needs. And with stylish, easy-to-install options, you don't have to sacrifice design or too much time.

USB TYPE-A

The standard flat, rectangular port that is most commonly used

USB TYPE-C

The new, smaller port being adopted by mobile device manufacturers with an easy-to-use reversible design

Wiremold

POWER
within reach.

Wiremold

DESKTOP POWER CENTER SLIM

Bring power and charging right up to desks and tabletops. Desktop Power Centers are a smart, simple way of adding power and charging. The units mount directly to surfaces and keep unsightly cord clutter from overwhelming the space. Elegant designs and colors blend in nicely with any environment and the furniture within it.

Available in black or white/gray.

- Power outlets with USB-A & USB-C ports (includes mounting kit)
- Power outlets with USB-A ports (mounting kit not included)
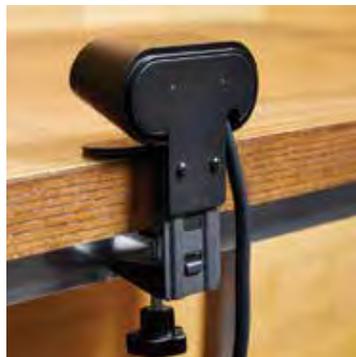
More than **4 in 5 office workers (81%)** would prefer power/charging options to be directly on their desk/workstation rather than on the floor/wall

Li legrand®

SEAMLESS AND SMALL
without compromising on power.

ROUND FURNITURE POWER CENTERS

Round Furniture Power Centers offer all the power and charging that you need in a small, flush design that blends right in. Perfect for tables and upholstered furniture, these easy-to-install units bring people the convenience of outlets and USB charging ports in a subtle, stylish way.

Available in white, black or nickel.

• Power outlet with USB-A & USB-C ports
• Only USB-A & USB-C ports
• All versions are spill water rated for use on tabletops

The average smartphone user checks their device **47x per day or 17,155x per year***

*Source: www.bankmycell.com/blog/smartphone-addiction/

Wiremold

A STEP ABOVE ORDINARY

for your furniture.

RADIANT® FURNITURE POWER CENTERS

radiant Furniture Power Centers combine a sleek, modern design with the functionality of USB charging and traditional power. Quick and easy to install, furniture can be ready to recharge devices in no time. It's also safe for spills and horizontal mounting, opening up your options. Three flawless finishes with no exposed screws complement any design.

Available in white, black or nickel.

- Power outlets with USB-A & USB-C ports
- Power outlets with USB-A ports
- All versions are spill water rated for use on tabletops

Over **1/3** of office workers use **3 or more** different devices that require power/charging at work

Wiremold

Li legrand®

FLIP UP
your thinking.

DEQUORUM™ FLIP-UP TABLE BOXES

deQuorum Flip-Up Table Boxes bring ready access to power and communications to surfaces and countertops. They're designed and rated specifically for areas that are prone to spills from liquids, including waiting areas, lounges and other public spaces. Available in two versatile finishes with a variety of power options, these units are a perfect addition to any horizontal surface.

Available in black or stainless.

- Only a power outlet
- Power outlets & USB-A ports
- All versions are spill water rated for use on tabletops

Wiremold

The average time spent on phones & tablets is **4:33 hours per day***

*Source: www.bankmycell.com/blog/smartphone-addiction/

127

A STEP ABOVE ORDINARY
for your furniture.

RADIANT® FURNITURE POWER CENTERS

radiant Furniture Power Centers combine a sleek, modern design with the functionality of USB charging and traditional power. Quick and easy to install, furniture can be ready to recharge devices in no time. It's also safe for spills and horizontal mounting, opening up your options. Three flawless finishes with no exposed screws complement any design.

Available in white, black or nickel.

- Power outlets with USB-A & USB-C ports
- Power outlets with USB-A ports
- All versions are spill water rated for use on tabletops

Over **1/3** of office workers use **3 or more** different devices that require power/charging at work

FLIP UP
your thinking.

DEQUORUM™ FLIP-UP TABLE BOXES

deQuorum Flip-Up Table Boxes bring ready access to power and communications to surfaces and countertops. They're designed and rated specifically for areas that are prone to spills from liquids, including waiting areas, lounges and other public spaces. Available in two versatile finishes with a variety of power options, these units are a perfect addition to any horizontal surface.

Available in black or stainless.

- Only a power outlet
- Power outlets & USB-A ports
- All versions are spill water rated for use on tabletops

The average time spent on phones & tablets is **4:33 hours per day***

*Source: www.bankmycell.com/blog/smartphone-addiction/

Wiremold

129

EXTEND
your reach.

INTEGREAT™ A/V TABLE BOX & RETRACTORS

Don't let people waste precious minutes fumbling with confusing cords and connections. Simplify meetings with easy-to-reach technology. Use InteGreat A/V Table Boxes to bring power, USB charging, communications and A/V connections right to where people use it. And to protect and organize cords and cables, add Cable Retractors that are designed to work seamlessly with other InteGreat products. Installation is quick and easy.

Available in black or aluminum.

67% of people identify easily accessible power/charging options as a high priority in meeting rooms

Wiremold

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Desktop Power Center Slim	Finish	Mounting Kit Included	Part Number
2 outlets, 2 USB-A ports	Black	No	WSPC220BK
2 outlets, 2 USB-A ports	White/Gray	No	WSPC220WH
3 outlets, 2 USB-A ports	Black	No	WSPC320BK
3 outlets, 2 USB-A ports	White/Gray	No	WSPC320WH
Mounting Kit	Black		WSPCBKTBK
Mounting Kit	Gray		WSPCBKTGY

Desktop Power Center Slim with USB-C	Finish	Mounting Kit Included	Part Number
2 outlets, 1 USB-A & 1 USB-C port	Black	Yes	WSPC220CBK
2 outlets, 1 USB-A & 1 USB-C port	White/Gray	Yes	WSPC220CWH
3 outlets, 1 USB-A & 1 USB-C port	Black	Yes	WSPC320CBK
3 outlets, 1 USB-A & 1 USB-C port	White/Gray	Yes	WSPC320CWH

WSPC320BK

WSPC220CWH

Round Furniture Power	Finish	Part Number
1 outlet, 1 USB-A & 1 USB-C port, 6 ft. cord	Black	RFPCRUAUC-BK
1 outlet, 1 USB-A & 1 USB-C port, 6 ft. cord	White	RFPCRUAUC-WH
1 outlet, 1 USB-A & 1 USB-C port, 6 ft. cord	Nickel	RFPCRUAUC-NI
1 outlet, 1 USB-A & 1 USB-C port, 10 ft cord	Black	RFPCRUAUC-BK10
1 outlet, 1 USB-A & 1 USB-C port, 10 ft cord	White	RFPCRUAUC-WH10
1 outlet, 1 USB-A & 1 USB-C port, 10 ft cord	Nickel	RFPCRUAUC-NI10
1 USB-A & 1 USB-C port, 6 ft. cord	Black	RFPCUAUC-BK
1 USB-A & 1 USB-C port, 6 ft. cord	White	RFPCUAUC-WH
1 USB-A & 1 USB-C port, 6 ft. cord	Nickel	RFPCUAUC-WH
1 USB-A & 1 USB-C port, 10 ft cord	Black	RFPCUAUC-BK10
1 USB-A & 1 USB-C port, 10 ft cord	White	RFPCUAUC-WH10
1 USB-A & 1 USB-C port, 10 ft cord	Nickel	RFPCUAUC-NI10

RFPCRUAUC-BK

RFPCUAUC-NI

Legrand®

radiant Furniture Power Centers	Finish	Part Number
2 outlets, 2 USB-A ports, 6 ft. cord	Black	RDZBK
2 outlets, 2 USB-A ports, 6 ft. cord	White	RDZWH
2 outlets, 2 USB-A ports, 6 ft. cord	Nickel	RDZNI
2 outlets, 2 USB-A ports, 10 ft cord	Black	RDZBK10
2 outlets, 2 USB-A ports, 10 ft cord	White	RDZWH10
2 outlets, 2 USB-A ports, 10 ft cord	Nickel	RDZNI10

radiant Furniture Power Centers with USB-C	Finish	Part Number
2 outlets, 1 USB-A & 1 USB-C port, 6 ft. cord	Black	RDZCBK
2 outlets, 1 USB-A & 1 USB-C port, 6 ft. cord	White	RDZCWH
2 outlets, 1 USB-A & 1 USB-C port, 6 ft. cord	Nickel	RDZCNI
2 outlets, 1 USB-A & 1 USB-C port, 10 ft cord	Black	RDZCBK10
2 outlets, 1 USB-A & 1 USB-C port, 10 ft cord	White	RDZCWH10
2 outlets, 1 USB-A & 1 USB-C port, 10 ft cord	Nickel	RDZCNI10

Table Boxes & Retractors	Finish	Part Number
A/V Table Box w/ USB, Cord Ended	Aluminum	TB672AUAL
A/V Table Box w/ USB, Field Wired	Aluminum	TB672AUALF
A/V Table Box w/ USB, Cord Ended	Black	TB672AUBK
A/V Table Box w/ USB, Field Wired	Black	TB672AUBKF
All Power Table Box, Cord Ended	Aluminum	TB672PPAL
All Power Table Box, Field Wired	Aluminum	TB672PPALF
All Power Table Box, Cord Ended	Black	TB672PPBK
All Power Table Box, Field Wired	Black	TB672PPBKF
Cable Retractor with 3.5MM Audio Cable	N/A	TBCR3.5MM
Cable Retractor with Category 6 Cable	N/A	TBCRCAT6
Cable Retractor with Display Port Cable	N/A	TBCRDP
Cable Retractor with HDMI Cable	N/A	TBCRHDMI
Cable Retractor, Horizontal Mounting Bracket	N/A	TBCRHMK
Cable Retractor with USB 2.0 Cable	N/A	TBCRUSB
Cable Retractor with VGA Cable	N/A	TBCRVGA

RDZWH

RDZNI10

RDZCBK

RDZCBK10

DQFP15UST

deQuorum Flip Up Table Boxes	Finish	Part Number
1 duplex outlet	Black	DQFP15BK
1 duplex outlet	Stainless	DQFP15ST
1 duplex outlet, 2 USB-A ports	Black	DQFP15UBK
1 duplex outlet, 2 USB-A ports	Stainless	DQFP15UST
2 gangs: 1 duplex outlet, 1 adapter opening	Black	DQFP15BK-2A
2 gangs: 1 duplex outlet, 1 adapter opening	Stainless	DQFP15ST-2A
2 gangs: 1 duplex outlet, 1 adapter opening, 2 USB-A ports	Black	DQFP15UBK-2A
2 gangs: 1 duplex outlet, 1 adapter opening, 2 USB-A ports	Stainless	DQFP15UST-2A

Wiremold

OUTDOOR POWER SOLUTIONS

Wiremold® Products

Access AV, power and data connections outdoors with permanent, rugged and weather-safe designs.

Wiremold

Outdoor
CHARGING STATION

All the power right where you need it, including standard power outlets, USB outlets and LED lights.

BENEFITS

- Allows for integration of Legrand AVIP plates and Extron AAP or MAAP plates
- Charging & illumination
- Prewired versions include weather-resistant GFCI outlets and 4-port USB outlets
- Add one pair of device shelves
- Durable, premium finishes: black, bronze, silver or custom to seamlessly match your environment
- 2-gang or 3-gang options

Lı legrand®

WIREMOLD® POKE-THRU DEVICES

RECESSED STYLE POKE-THRU DEVICES

EVOLUTION™ SERIES

	Model	Series	Capacity	Core Hole Diameter	Fire Classification Hours Rating	Maximum Copper Cross-sEctional Area				Flange/ Cover Diameter		Conduit Stem Diameter
						Outer Channel		Center				
						Sq. Inches	[mm²]	Sq. Inches	[mm²]	Inches	[mm]	
	6" Core Hole	**6ATC2 Series** • A/V • Prewired • Unwired	Three Duplex Receptacles or (12) Communication Ports or (10) Legrand AVIP devices or Extron MAAP plates or Two Extron AAP Plates or any combination of the above	6" – 6 1/8"	Two Hours	0.0154²	9.90²	0.0387²	24.97²	7 1/4"	[184mm]	**Outer Channel:** 3/4" **Center Channel:** 3/4" - 1 1/4"
Evolution 10ATC Series		**6ATCFF Series**	**Power** 3/4" Trade Size Opening 10 (10) AWG Conductors / **Comm/Data** 1 1/4" & 2" Concetric Trade Size Openings (28) Cat 6A Conductors	6" – 6 1/8"	Two Hours	**Power Outer Channel** 0.0815² / 52.60² **Data Outer Channel** 0.0187² / 12.10²		**Data Channel** 0.00686² / 44.30²		7 3/4"	[197mm]	**Outer Channel:** 3/4" **Center Channel:** 3/4" - 2"
	8" CORE HOLE	**8ATC2 Series** • Prewired • Unwired	Five Duplex Receptacles or (22) Communication Ports or (16) Legrand AVIP devices or Extron MAAP Plates or Four Extron AAP Plates or any combination of the above	8" – 8 1/8"	Two Hours	0.0154²	9.90²	0.0775²	16.60²	9 1/4"	[235mm]	**Outer Channel:** 3/4" **Center Channel:** 3/4" - 2"
Evolution 6ATCFF Series	**10" CORE HOLE**	**10ATC Series** • Prewired • Unwired	Eight Duplex receptacles, or (32) communication ports or (24) Legrand AVIP devices or Extron MAAP plates, or (12) Extron AAP Plates or any combination of the above	10" – 10 1/8"	Two Hours	0.0288²	18.85²	0.0960²	19.94²	11 1/4"	[286mm]	**Outer Channel:** 3/4" to 1 1/4" **Center Channel:** 3/4" to 2"

SURFACE STYLE POKE-THRU DEVICES

	Model	Series	Capacity	Core Hole Diameter	Fire Classification Hours Rating	Maximum Copper Cross-sEctional Area				Flange/ Cover Diameter	
						Power		Communications			
						Sq. Inches	[mm²]	Sq. Inches	[mm²]	Inches	[mm]
	3" CORE HOLE	**RC9 Series**	One 15A Quad Receptacle & Two Communication Openings for pass-through only	3 1/16" – 3 1/8"	Two Hours	0.01536²	9.91²	0.00400²	2.58²	7"	[178mm]
		RC7 Series	One Duplex Receptacle & Two Ports for Communication Devices	3 1/16" – 3 1/8"	Two Hours	0.01536²	9.91²	0.00400²	2.58²	7"	[178mm]
		RC9AMD Series	All Communication – Four Ports for Communication Devices	3" – 3 1/8"	Two Hours	N/A	N/A	0.01600²	10.32²	7"	[178mm]
	4" CORE HOLE	**RC4 Series**	Two Duplex Receptacles & Four Ports for Communication Devices	4" – 4 1/8"	Two Hours	0.03072²	19.82²	0.00800¹	5.16¹	8 1/4"	[210mm]
		RC3 Series	One Duplex Receptacle & Four Ports for Communication Devices	4" – 4 1/8"	Two Hours	0.01536²	9.91²	0.00800²	5.16²	7 1/2"	[191mm]
RC3 Series		**AV3 Series**	One Duplex Receptacle – Three Legrand AVIP Devices or Single Width Extron® Electronics MAAP Adapter Plates or Four Ports for Communication Devices	4" – 4 1/8"	Two Hours	0.01536²	9.91²	0.01938²	12.50²	8 1/4"	[210mm]
		AMD8 Series	All Communication – Eight Ports for Communication Devices	4" – 4 1/8"	Two Hours	N/A	N/A	0.03474²	22.41²	7 1/2"	[191mm]

FURNITURE FEED STYLE POKE-THRU DEVICES

	Model	Series	Capacity	Core Hole Diameter	Fire Classification Hours Rating	Maximum Copper Cross-sEctional Area				Flange/ Cover Diameter		Conduit Stem Diameter
						Power		Communications				
						Sq. Inches	[mm²]	Sq. Inches	[mm²]	Inches	[mm]	
	3" CORE HOLE	**RC7AFF Series**	Two 1/2" and one 3/4" trade size screw plug openings	3 1/16" – 3 1/8"	Two Hours	0.052142	33.642	0.050002	32.26²	7"	[178mm]	One 3/4" Trade Size Conduit
		RC9AFF Series	Hexagonal Service Head with 6 conduit openings	3" – 3 1/8"	Two Hours	0.05726²	36.94²	0.06425²	41.45²	7"	[178mm]	One 3/4" & One 1 1/4" Trade Size Conduit
		RC9AM2 Series	One 2" and one 1 1/4" trade size concentric screw plugs	3" – 3 1/8"	Two Hours	0.10240²	66.06²	0.10240²	66.02²	7"	[178mm]	One 2" Trade Size Conduit
4FFATC Series	**4" CORE HOLE**	**4FF Series**	One 3/4" and one 1 1/2" trade size screw plug openings	4" – 4 1/8"	Two Hours	0.08192²	52.85²	0.07200²	46.45²	7 1/2"	[191mm]	One 3/4" & One 1 1/2" Trade Size Conduit

PEDESTAL STYLE POKE-THRU DEVICES

	Model	Series	Capacity	Core Hole Diameter	Fire Classification Hours Rating	Maximum Copper Cross-sEctional Area				Flange/ Cover Diameter		Conduit Stem Diameter
						Power		Communications				
						Sq. Inches	[mm²]	Sq. Inches	[mm²]	Inches	[mm]	
	2" CORE HOLE	**FIT Series**	Single Width 200H/BTC Service Head	2 1/32" – 2 1/8"	Four Hours	0.01536²	9.91²	0.05020²	32.39²	4 5/8" x 4" x 2 5/8" [118mm x 235mm x 69mm]		One 1" Trade Size Conduit
		FIT Series	Double Width 241H/BTC Service Head	2 1/32" – 2 1/8"	Four Hours	0.05120²	33.03²	0.10040²	64.77²	4 5/8" x 4" x 2 5/8" [118mm x 235mm x 69mm]		One 1" Trade Size Conduit
Pedestal Style Service Head	**3" CORE HOLE**	**RC91GHBTC Series**	Single Width Service Head	3 1/16" – 3 1/8"	Two Hours	0.01536²	9.91²	0.05020²	32.39²	4 5/8" x 4" x 2 5/8" [118mm x 235mm x 69mm]		One 3/4" & One 1 1/4" Trade Size Conduit
		RC92GHBTC Series	Double Width Service Head	3 1/16" – 3 1/8"	Two Hours	0.05120²	33.03²	0.10040²	64.77²	4 5/8" x 4" x 2 5/8" [118mm x 235mm x 69mm]		One 3/4" & One 1 1/4" Trade Size Conduit

Evolution 6ATC Series — *AV3 Series* — *RC4 Series* — *RC9AFF Series* — *RC7 Series*

Wiremold

WIREMOLD® POKE-THRU DEVICES

UNWIRED UNITS		PREWIRED UNITS		A/V UNITS	
w/Surface Style Cover	w/Flush Style Cover	w/Surface Style Cover	w/Flush Style Cover	w/Surface Style Cover	w/Flush Style Cover
6ATC2BK, 6ATC2BS, 6ATC2NK, 6ATC2BZ, 6ATC2GY, 6ATC2AL	6AT2BK, 6AT2BS, 6AT2NK, 6AT2BZ, 6AT2GY, 6ATCAL	6ATC2PBK, 6ATC2PBS, 6ATC2PNK, 6ATC2PBZ, 6ATC2PGY, 6ATC2PAL	6AT2PBK, 6AT2PBS, 6AT2PNK, 6AT2PBZ, 6AT2PGY, 6AT2PAL	6ATC2PAVBK, 6ATC2PAVBS, 6ATC2PAVNK, 6ATC2PAVBZ, 6ATC2PAVGY, 6ATC2PAVAL	6AT2PAVBK, 6AT2PAVBS, 6AT2PAVNK, 6AT2PAVBZ, 6AT2PAVGY, 6AT2PAVAL
6ATCFFBK, 6ATCFFBS, 6ATCFFNK, 6ATCFFBZ, 6ATCFFGY, 6ATCFFAL					
8ATC2BK, 8ATC2BS, 8ATC2NK, 8ATC2BZ, 8ATC2GY, 8ATC2AL	8AT2BK, 8AT2BS, 8AT2NK, 8AT2BZ, 8AT2GY, 8AT2AL	8ATC2PBK, 8ATC2PBS, 8ATC2PNK, 8ATC2PBZ, 8ATC2PGY, 8ATC2PAL	8AT2PBK, 8AT2PBS, 8AT2PNK, 8AT2PBZ, 8AT2PGY, 8AT2PAL		
10ATCBK, 10ATCBS, 10ATCNK, 10ATCGY, 10ATCBZ, 10ATCAL		10ATCPBK, 10ATCPBS, 10ATCPNK, 10ATCPGY, 10ATCPBZ, 10ATCPAL			

NOTE: Die-cast aluminum cover assemblies for Evolution Series Poke-Thru Devices are available in the following colors: "GY" for painted gray finish, "BK" for painted black finish, "BZ" for painted bronze finish, "NK" for plated nickel finish, "BS" for painted brass finish and "AL" for painted aluminum finish.

The interior of the Evolution™ 10AT Series Poke-Thru Device showing the largest available capacity in the industry.

6PPS, 8PPS & 10PPS Pre-Pour Sleeves for 6", 8" & 10" Evolution Series Poke-Thru Devices speed installation and insure accurate location of devices.

Conduit Stem Diameter	BRASS TRIM FLANGE Nonmetallic Cover Color		ALUMINUM TRIM FLANGE Nonmetallic Cover Color		PAINTED TRIM FLANGE Nonmetallic Cover Color	
	Black	Brass Colored	Black	Aluminum Colored	Black	Gray
One 3/4" Trade Size Conduit	RC9A15TCBS	RC9A15TCAB	RC9A15TCAL	RC9A15TCAA	RC9A15TCBK	RC9A15TCGY
One 3/4" Trade Size Conduit	RC7ATCBS	RC7ATCAB	RC7ATCAL	RC7ATCAA	RC7ATCBK	RC7ATCGY
One 2" Trade Size Conduit	RC9AMDTCBS	RC9AMDTCAB	RC9AMDTCAL	RC9AMDTCAA	RC9AMDTCBK	RC9AMDTCGY
One 3/4" Trade Size Conduit	RC4ATCBS	RC4ATCAB	RC4ATCAL	RC4ATCAA	RC4ATCBK	RC4ATCGY
One 3/4" Trade Size Conduit	RC3ATCBS	RC3ATCAB	RC3ATCAL	RC3ATCAA	RC3ATCBK	RC3ATCGY
One 3/4" & One 1 1/4" Trade Size Conduit	AV3ATCBS	AV3ATCAB	AV3ATCAL	AV3ATCAA	AV3ATCBK	AV3ATCGY
One 3/4" & One 1 1/4" Trade Size Conduit	AMD8ATCBS	AMD8ATCAB	AMD8ATCAL	AMD8ATCAA	AMD8ATCBK	AMD8ATCGY

BRASS TRIM FLANGE	ALUMINUM TRIM FLANGE	PAINTED TRIM FLANGE	
RC7AFFTCBS	RC7AFFTCAL	RC7AFFTCBK	RC7AFFTCGY
		RC9AFFTCBK	RC9AFFTCGY
	RC9AM2TCAL	RC9AM2TCBK	RC9AM2TCGY
	4FFATC15AL	4FFATC15BK	4FFATC15GY
		4FFATC15BS	4FFATC15NK
		4FFATC15BZ	

ABPLUG3, ABPLUG4, ABPLUG6, ABPLUG8, ABPLUG10   **Abandonment Plugs** – Used to seal core hole if poke-thru is removed.

ABPLUG3   7" (178mm)

ABPLUG4   7 1/2" (191mm)

ABPLUG6   ABPLUG8   ABPLUG10

COM75 Communications Adapter – Used for two 3/4" trade size conduit connections.

CAUTION! Core bits vary in size from manufacturer to manufacturer.
- For 3" Core Hole – Use a 3" (76mm) American made core bit having an outside diameter of 3 1/16" (78mm). Minimum hole diameter: 3 1/16" (78mm).
- For 4" Core Hole – Use a 4" (102mm) American made core bit having an outside diameter of 4 1/16" (103mm). Minimum hole diameter: 4 1/16" (103mm).

SPECIAL NOTE – Poke-Thru Installation
The UL Fire Resistance Directory defines use as a minimum spacing of "2 feet (610mm) on center and not more than one device per each 65 square feet (6m^2) of floor area in each span."

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WIREMOLD® POLES & COLUMNS

TELE-POWER POLES

STEEL TELE-POWER POLES

Model		Height	Compartments	Compartment Dimensions	Power Outlets	Communication Devices	Finish
25DTP-4, 25DTP-4-DG 25DTP-412, 25DTP-412-DG 25DTP-415, 25DTP-415-DG	25DTP-4	10' 5" 12' 5" 15' 5"	Two	**Power:** 2 1/4" x 1 1/4" (57mm x 32mm) **Comm.:** 2 1/4" x 1" (57mm x 25mm)	Two Duplex Receptacles (20A)	None	Ivory, Designer Gray
25DTP-4D, 25DTP-4D-DG		10' 5"	Two	**Power:** 2 1/4" x 1 1/4" (57mm x 32mm) **Comm.:** 2 1/4" x 1" (57mm x 25mm)	One Duplex Receptacle (20A) with Isolated Ground, One Standard Duplex Receptacle	None	Ivory, Designer Gray
25DTP-4ACT, 25DTP-4ACT-DG		10' 5"	Two	**Power:** 2 1/4" x 1 1/4" (57mm x 32mm) **Comm.:** 2 1/4" x 1" (57mm x 25mm)	Two Duplex Receptacles (20A)	One Comm. Mounting Adapter, Three Blank Inserts	Ivory, Designer Gray
25DTC-4, 25DTC-4-DG 25DTC-412, 25DTC-412-DG 25DTC-415, 25DTC-415-DG	30TP-2V	10' 5" 12' 5" 15' 5"	Two	**Power:** 2 1/4" x 1 1/4" (57mm x 32mm) **Comm.:** 2 1/4" x 1" (57mm x 25mm)	Unwired	None	Ivory, Designer Gray
30TP-2V 30TP-212V		10' 5" 12' 5"	Two	**Power:** 1 1/2" x 7/8" (38mm x 22.2mm) **Comm.:** 1 1/2" x 1 7/8" (38mm x 48mm)	Two Duplex Receptacles (20A)	None	Ivory
30TP-4V 30TP-412V		10' 5" 12' 5"	Two	**Power:** 1 1/2" x 2 3/4" (38mm x 70mm) **Comm.:** 1 1/2" x 2 3/4" (38mm x 70mm)	Two Duplex Receptacles (20A)	None	Ivory
30TP-4V3S2 30TP-412V3S2	30TP-4V	10' 5" 12' 5"	Two	**Power:** 1 1/2" x 2 3/4" (38mm x 70mm) **Comm.:** 1 1/2" x 2 3/4" (38mm x 70mm)	Two Duplex Receptacles (20A)	One Ortronics Series II Adapter, One Series II Dual Cat 5e Insert, Two Blank Inserts	Ivory
30TC-2V 30TC-212V 30TC-215V		10' 5" 12' 5" 15' 5"	One	1 1/2" x 2 3/4" (38mm x 70mm)	Unwired	None	Ivory
30TC-4V 30TC-412V 30TC-415V		10' 5" 12' 5" 15' 5"	Two	3" x 2 3/4" (76mm x 70mm)	Unwired	None	Ivory

EXTENDERS & EXPRESS POLES

Model	Height	Compartments	Compartment Dimensions	Power Outlets	Communication Devices	Finish
25DTP-E10, 25DTP-E10-DG	Two 5' Sections	Two	**Power:** 2 1/4" x 1 1/4" (57mm x 32mm) **Comm.:** 2 1/4" x 1" (57mm x 25mm)	Two Duplex Receptacles (20A)	None	Ivory, Designer Gray
25DTC-E10, 25DTC-E10-DG	Two 5' Sections	Two	**Power:** 2 1/4" x 1 1/4" (57mm x 32mm) **Comm.:** 2 1/4" x 1" (57mm x 25mm)	Unwired	None	Ivory, Designer Gray
25DTP-E5, 25DTP-E5-DG	One 5' Section	Two	**Power:** 2 1/4" x 1 1/4" (57mm x 32mm) **Comm.:** 2 1/4" x 1" (57mm x 25mm)	Two Duplex Receptacles (20A)	None	Ivory, Designer Gray

ALUMINUM TELE-POWER POLES

Model		Height	Compartments	Compartment Dimensions	Power Outlets	Communication Devices	Finish
AMDTP-4 AMDTP-412 AMDTP-415	AMDTP-4	10' 5" 12' 5" 15' 5"	Two	**Power:** 2 1/4" x 1 1/4" (57mm x 32mm) **Comm.:** 2 1/4" x 1" (57mm x 25mm)	Two Duplex Receptacles (20A)	None	Satin Anodized Aluminum
AMDTP-4D		10' 5"	Two	**Power:** 2 1/4" x 1 1/4" (57mm x 32mm) **Comm.:** 2 1/4" x 1" (57mm x 25mm)	One Duplex Receptacle (20A) with Isolated Ground, One Standard Duplex Receptacle (20A)	None	Satin Anodized Aluminum
ALTP-2S	ALTP Series	10' 5"	Two	N/A	Four Simplex Receptacles (15A)	Data cannot be mounted in Pole	Polished Anodized Aluminum
ALTC-2S		10' 5"	Two	N/A	Unwired	Data cannot be mounted in Pole	Polished Anodized Aluminum
AMTC-4 AMTC-412 AMTC-415		10' 5" 12' 5" 15' 5"	Two	**Power:** 1" x 2 1/4" (25mm x 57mm) **Comm.:** 1 1/4" x 2 1/4" (32mm x 57mm)	Unwired	None	Satin Anodized Aluminum

JUMBO TELE-POWER POLES

Model	Height	Compartments	Compartment Dimensions	Power Outlets	Communication Devices	Finish
NP800C-10-2B NP800C-12-8B NP800C-15-2B	10' 2" 12' 8" 15' 2"	Two	**Power:** 1 15/16" x 5" (49mm x 127mm) **Comm.:** 2 13/16" x 5" (71mm x 127mm)	Unwired	None	Satin Anodized Aluminum

VISTA ARCHITECTURAL COLUMNS

Model	Height	Profile	Power Outlets	Communication Devices	Finish
VL662345	10' 6"	Round End Channels	Three Duplex Receptacles (20A)	Three Adapters for Wiremold Open System Devices	Anodized Aluminum
VL662345FF	10' 6"	Round End Channels	Furniture Feed	None	Anodized Aluminum
VS662345	10' 6"	Round End Channels	Two Duplex Receptacles (20A)	One Adapter for Wiremold Open System Devices	Anodized Aluminum
VS662345FF	10' 6"	Round End Channels	Furniture Feed	None	Anodized Aluminum
VLP5662345	36"	Round End Channels	Four Duplex Receptacles (20A)	Two Adapters for Wiremold Open System Devices	Anodized Aluminum
VSP5662345	36"	Round End Channels	Two Duplex Receptacles (20A)	Four Adapters for Wiremold Open System Devices	Anodized Aluminum
VSP5662345USB	36"	Round End Channels	Four Combination Duplex Receptacles with USB	None	Anodized Aluminum
VEL66234524	24"	Round End Channels	Extender for Standard Vista, Unwired	None	Anodized Aluminum
VES66234524	24"	Round End Channels	Extender for Standard Vista, Unwired	None	Anodized Aluminum

OUTDOOR CHARGING STATIONS

Model	Height	Gangs	Configuration(s)	Finish
Outdoor Charging Station with Accent Light	46 1/2" (1.181m)	2	One (1) 20A WR GFCI and One (1) 4-Port 4.2A USB, or Two (2) 4-Port 4.2A USB, or Two (2) 20A WR GFCI, or No Devices	Black, Bronze, Silver
		3	Two (2) 20A WR GFCI and One (1) 4-Port 4.2A USB, or One (1) 20A WR GFCI and Two (2) 4-Port 4.2A USB, or No Devices	Black, Bronze, Silver
Outdoor Charging Station with Area Light	48" (1.219m)	2	One (1) 20A WR GFCI and One (1) 4-Port 4.2A USB, or Two (2) 4-Port 4.2A USB, or Two (2) 20A WR GFCI, or No Devices	Black, Bronze, Silver
		3	Two (2) 20A WR GFCI and One (1) 4-Port 4.2A USB, or One (1) 20A WR GFCI and Two (2) 4-Port 4.2A USB, or No Devices	Black, Bronze, Silver
Outdoor Power Pedestal	34" (864mm)	2	One (1) 20A WR GFCI and One (1) 4-Port 4.2A USB, or Two (2) 4-Port 4.2A USB, or Two (2) 20A WR GFCI, or No Devices	Black, Bronze, Silver
		3	Two (2) 20A WR GFCI and One (1) 4-Port 4.2A USB, or One (1) 20A WR GFCI and Two (2) 4-Port 4.2A USB, or No Devices	Black, Bronze, Silver

Wiremold

WIREMOLD® RACEWAYS

STEEL & ALUMINUM RACEWAYS

SINGLE CHANNEL RACEWAYS
ONE-PIECE STEEL RACEWAYS

Raceway Series	Base & Cover	Internal Elbow [A]	External Elbow [B]	Flat Elbow 90° [C]	Flat Elbow 45° [C]	Entrance End Fitting [E]	Blank End Fitting [D]	Tee Fitting [F]	Wire Clip	Cover Clip	Support Clip	Coupling	Ground Clamp	Obstacle Avoidance [J]	Downward Devices	1-Gang Device Box [G]	2-Gang Device Box [G]	Switch & Recept. Box [G]	Fixture Box – Solid Base [G]	Extension Box – Open Base [G]	Fan Box – Solid Base [G]	Raceway Cutter
500® SERIES	V500	V517	V518	V511	V512	V5785, V5786		V5715	V504	V506	V5703	5701	5709			V5748	V5748-2, V5747-2, V5744-2	V5741, V5744, V5744S, V5745, V5747, V5748, V5748S	V5738, V5738A, V5739	V5737, V5737A, V5739A	V5738AF	605
COLORS: Available in Ivory																						
700® SERIES	700	717	718	711	712	5785, 5786		5715	704	706	5703	5701	5709			5748	5748-2, 5747-2, 5744-2	5741, 5744, 5744S, 5745, 5747, 5748, 5748S	5738, 5738A, 5739	5737, 5737A, 5739	5738AF	607
COLORS: Add "V" Prefix – Ivory, "WH" Suffix – White																						

TWO-PIECE STEEL RACEWAYS

Raceway Series	Base & Cover	Internal Elbow [A]	External Elbow [B]	Flat Elbow 90° [C]	Flat Elbow 45° [C]	Entrance End Fitting [E]	Blank End Fitting [D]	Tee Fitting [F]	Wire Clip	Cover Clip	Support Clip	Coupling	Ground Clamp	Obstacle Avoidance [J]	Downward Devices	1-Gang Device Box [G]	2-Gang Device Box [G]	Switch & Recept. Box [G]	Fixture Box – Solid Base [G]	Extension Box – Open Base [G]	Fan Box – Solid Base [G]	Raceway Cutter
2000® SERIES	2000BC	2017TC	2018C	2011		2010A2	2010B	2015	2000WC	2006	2003	2001	2009			2048	2048-2	2048-2				620
COLORS: Add Prefix "V" for Ivory, "G" for Gray																						
2400 SERIES™	2400BC	2417M, 2417FO*	2418M, 2418FO*	2411M, 2411FO*		2410A, 2410C, 2410FC	2410B	2415M, 2415FO*	2400WC	2406		2401	2409	2475D	24DWND, 24DWNR	2448	2448-2, 2444-2	2448				624
COLORS: Add Prefix "V" for Ivory, "FW" for Fog White																						
3000® SERIES	3000B, 3000C	3017TCE	3018AE	3011E		3010AE, 3010C	3010B	3015E	3000WC	3006E	3003	3001										630B, 630C
COLORS: Add Prefix "V" for Ivory, "G" for Gray																						

ALUMINUM RACEWAYS

Raceway Series	Base & Cover	Internal Elbow [A]	External Elbow [B]	Flat Elbow 90° [C]	Flat Elbow 45° [C]	Entrance End Fitting [E]	Blank End Fitting [D]	Tee Fitting [F]	Wire Clip	Cover Clip	Support Clip	Coupling	Ground Clamp	Obstacle Avoidance [J]	Downward Devices	1-Gang Device Box [G]	2-Gang Device Box [G]	Switch & Recept. Box [G]	Fixture Box – Solid Base [G]	Extension Box – Open Base [G]	Fan Box – Solid Base [G]	Raceway Cutter
AL2000 SERIES™	AL2000B-5, AL2000B-10, AL2000C-5	AL2017	AL2018	AL2011		AL2010A	AL2010B	AL2015	AL2000WC	AL2006		AL2001	AL2009			AL2044	AL2044-2		AL2038	AL2047		
COLORS: Anodized Aluminum finish																						
AL2400 SERIES™	AL2400B-5, AL2400B-10, AL2400C-5	AL2417	AL2418	AL2411		AL2410B2	AL2410B	AL2415	AL2400WC	AL2406		AL2401								2444		
COLORS: Anodized Aluminum finish																						
ALA3800 SERIES™	ALA3800B-10, ALAC5	ALA3817	ALA3818	ALA3811		ALA3810B1	ALA3810B	ALA3815	ALAWC	ALA3806							3044-2					
COLORS: Anodized Aluminum finish																						

DUAL CHANNEL RACEWAYS
STEEL & STAINLESS STEEL RACEWAYS

Raceway Series	Base & Cover	Internal Elbow [A]	External Elbow [B]	Flat Elbow 90° [C]	Flat Elbow 45° [C]	Entrance End Fitting [E]	Blank End Fitting [D]	Tee Fitting [F]	Wire Clip	Cover Clip	Support Clip	Coupling	Ground Clamp	Obstacle Avoidance [J]	Downward Devices	1-Gang Device Box [G]	2-Gang Device Box [G]	Switch & Recept. Box [G]	Fixture Box – Solid Base [G]	Extension Box – Open Base [G]	Fan Box – Solid Base [G]	Raceway Cutter
DS4000® SERIES	DS4000B, DS4000C	DS4017	DS4018	DS4011		DS4010A	DS4010B	DS4015	DS4000WC	DS4006		DS4001	DS4001	DS4075, DS4075A	DSDWND, DSDWNR							640DS
COLORS: Add Suffix "-DG" for Gray, "-DV" for Ivory, "-BK" for Black																						
4000® SERIES	4000B, 4000B-10, 4000C, 4000D, 4001DA	4017, 4017FO*	4018, 4018FO*	4011FO*	4012TX**	4010DFO*, 4010D	4010B	4015, 4015FO*, 4015D, 4015DFO*	4000WC	4006		4001A		4075D, 4075DA								640B, 640C
COLORS: Add Prefix "V" for Ivory, "G" for Gray, "S" for Stainless																						
6000® SERIES	6000B-10, 6000C, 6000DA, 6001DA	6017TX**	6017TX**	6011TX	6012TX**	6010B (Punches required)	6010B	6011TX (Requires 6001TX)	6000WC†	6006		6001A										640B, 640C
COLORS: Add Prefix "V" for Ivory,"G" for Gray																						
2400D SERIES™	2400BD, 2400C	2417DFO*	2418DFO*	2411DFO*		2410D, 2410DFO*	2410BD	2415DFO*	2400WC	2406		2401D		2475D	24DWND, 24DWNR		2444-D	2444D-2A				624
COLORS: Add Prefix "V" for Ivory, "FW" for Fog White																						

ALUMINUM RACEWAYS

Raceway Series	Base & Cover	Internal Elbow [A]	External Elbow [B]	Flat Elbow 90° [C]	Flat Elbow 45° [C]	Entrance End Fitting [E]	Blank End Fitting [D]	Tee Fitting [F]	Wire Clip	Cover Clip	Support Clip	Coupling	Ground Clamp
ALDS4000™ SERIES	ALDS4000B, ALDS4000C	ALDS4017	ALDS4018	ALDS4011		ALDS4010A	ALDS4010B	ALDS4015	DS4000WC	ALDS4006		DS4001	DS4001
COLORS: Anodized Aluminum finish													
AL3300 SERIES™	AL3300B10, AL3300C5, AL3300D5, AL3301D	AL3317	AL3318	AL3311		AL3310B1	AL3310B	AL3315†	AL3300WC			AL3301	AL3309
COLORS: Anodized Aluminum finish													
ALA4800 SERIES™	AL4800B-10, ALAC5	ALA4817	ALA4818	ALA4811		ALA4810B2	ALA4810B	ALA4815	ALAWC			ALA01	ALA09
COLORS: Anodized Aluminum finish													
AL5200 SERIES™	AL5200B-5, AL5200B-10, AL5200C-5, AL5200C-10, AL5200D-5, AL5200D-10	AL5217	AL5218	AL5211		AL5210B1, AL5210B2, AL5210B3	AL5210B	AL5215†	AL5200WC†, AL5200WC2, AL5200WC3	AL5206		AL5201	AL5209
COLORS: Anodized Aluminum finish													

WIREMOLD® METAL RACEWAY SYSTEMS COLOR OPTIONS

500® Series is available in Ivory. **700® Series** is available in Ivory and White.
2000®, 3000®, 4000® and **6000® Series** are all available in Ivory and Gray.
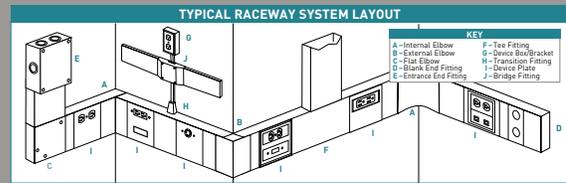**2400** and **2400D Series™** are available in Ivory and Fog White.
AL2000, AL2400, ALA3800, ALDS4000, AL3300, ALA4800 and **AL5200 Series™** are available in Anodized Aluminum finish.
OFR Series is available in black.
Custom Color Options are also available. Consult the factory for more information.
NOTE: Fittings, Device Boxes, and Device Plates are not always available in all raceway system color options. Consult the current version of the Wiremold Catalog (ED1560) for a complete listing of available color options.

TYPICAL RACEWAY SYSTEM LAYOUT

KEY:
A – Internal Elbow
B – External Elbow
C – Flat Elbow
D – Blank End Fitting
E – Entrance End Fitting
F – Tee Fitting
G – Device Box/Bracket
H – Transition Fitting
I – Device Plate
J – Bridge Fitting

METAL RACEWAYS DEVICE PLATES (I)

Series	SINGLE RECEPTACLE	DUPLEX RECEPTACLE	DECORATOR RECEPTACLE	Single Channel – SINGLE-GANG OPENING RECEPTACLE	GROMMETED PLATE	MAB ADAPTER BEZEL RECEPTACLE	2A MINI ADAPTER BEZEL RECEPTACLE	Dual Channel – SINGLE RECEPTACLE	DUPLEX RECEPTACLE	DOUBLE DUPLEX RECEPTACLE	DUPLEX & MODULAR FURNITURE RECEPTACLE	SINGLE GANG RECEPTACLE	DECORATOR RECTANGULAR OPENING RECEPTACLE	DUPLEX & DUAL KEYSTONE RECEPTACLE	DUPLEX & 6A MINI ADAPTER BEZEL RECEPTACLE
Steel															
3000 Series™	3027AE, 3033JE	3043BE, 3046BE	3048R	3051LE	3046H-2			4047JX, 4047AX	4047BX, 4048B	4047BB, 4048B-2	4047BF	4047C-1	4047RX, 4048R	4047BF, 4046DRJ	
4000 Series™		DS4047D	DS4047R	DS4047C			DS4047MAB		4047JX, 4047AX	4047BX	4047BB	4047BF	4047C-1	4047RX	4047BF
DS4000™															
6000 Series™		DS4047D	DS4047R	DS4047C			DS4047MAB		4047JX, 4047AX	4047BX	4047BB	4047BF	4047C-1	4047RX	4047BF
Aluminum															
AL2400 Series™	AL2446P-0														
AL3300 Series™	AL3346E	AL3346D, AL3346DO	AL3346D, AL3346OO	AL3356R	AL3356Z			AL3346-P	AL3346-D	AL3346-OO			AL3346-O		
ALDS4000™	AL3546TE, AL3546TF	ALDS4047D	ALDS4047R	ALDS4047C		ALDS4047MAB	ALDS3634, AL3564BT, ALDS4047-2A								
ALA3800 Series™	ALA-E, ALA-F, ALA-O	ALA-DR	ALA-G	ALA-50	ALA-Z	ALA-MAB, ALA-MABRT	ALA-2A	ALA-E, ALA-F, ALA-O	ALA-DR						
ALA4800 Series™						ALA-MAB, ALA-MABRT	ALA-2A					ALA-DR			
AL5200 Series™								AL5246-P	AL5246-D	AL5246-OO			AL5246-O		AL5256-OACT

NOTE: Device Plates are available in colors to match raceway systems. Refer to the current version of the Wiremold catalog (ED1560) for a complete list of color options.

L-Legrand®

WIREMOLD® RACEWAYS

MULTIPLE CHANNEL OVERFLOOR RACEWAY

RACEWAY SERIES	Base & Cover	Internal Elbow (A)	External Elbow (B)	Flat Elbow 90° (C)	Flat Elbow 45° (C)	Entrance End Fitting (E)	Blank End Fitting (D)	Tee Fitting (F)	Wire Clip	Cover Clip	Support Clip	Coupling	Ground Clamp	2-Gang Device Box (G)	4-Gang Device Box (G)	Device Box Crossover Kit (J)	Transition – 2400 Raceway (H)	Transition – 4000 Raceway (H)	Transition – DS4000 Raceway (H)	Transition – Vista Point5 (H)	Raceway Cutter
STEEL OVERFLOOR RACEWAY																					
OFR SERIES	OFRB-8, OFRC-8, OFRBC-8			OFR11	OFR12	OFR10W, OFR10A		OFR15	OFRWC	OFR6		OFR1	OFR9	OFR48-2	OFR48-4	OFR48-GX	OFR89-2400	OFR89-4000	OFR89-DS4000	OFR89-VIS	
	COLORS: Black																				

NONMETALLIC RACEWAYS

RACEWAY SERIES	Base & Covers	Flat Elbow (A)	Internal Elbow (B)	External Elbow (C)	Blank End Fitting (D)	Entrance End Fitting (E)	Tee Fitting (F)	Wire Clip	Cover Clip	Device Bracket (G)	Base Seam Clip	Transition/ Reducer Fitting (H)	Drop Ceiling Connector	One-Gang Device Boxes (G)	Two-Gang Device Boxes (G)	Communication Device Boxes (G)	Raceway Cutters
ONE PIECE LATCHING RACEWAYS																	
UNIDUCT® 2700 SERIES*	2700, 2700L8	2711	2717	2718	2710B		2715	2700WC	2706				2786	NM2044, NM2048	NM2044-2, NM2048-2	CM-MMB-291, CM-MMB-292	PVC-1
	COLORS: White, Ivory, Fog White																
UNIDUCT® 2800 SERIES*	2800, 2800L8	2811, 2811FO	2817, 2817FO	2818, 2818FO	2810B		2815, 2815FO	2800WC	2806			2889	2886	NM2044, NM2048	NM2044-2, NM2048-2	CM-MMB-291, CM-MMB-292	PVC-1
	COLORS: White, Ivory, Fog White																
UNIDUCT® 2900 SERIES*	2900, 2900L8	2911, 2911FO	2917, 2917FO	2918, 2918FO	2910B		2915, 2915FO	2900WC	2906			2989, 2989A	2986	NM2044, NM2048	NM2044-2, NM2048-2	CM-MMB-291, CM-MMB-292	PVC-1
	COLORS: White, Ivory, Fog White																
	* Low Voltage (50V or Less) Applications																
ECLIPSE™ PN03 SERIES**	PN03L08, PN03L10	PN03F11	PN03F17	PN03F18, PN03F19		PN03F20, PN10F21	PN03F15		PN03F06			PN153R	PN05F86	PSB1	PSB2	PDB1CM, PDB2CM, PDB1S2, PDB2S2, PDB2TJ, PDB4TJ	PVC-1
	COLORS: White, Ivory, Fog White																
ECLIPSE™ PN05 SERIES**	PN05L08, PN05L10	PN05F11	PN05F17	PN05F18, PN05F19		PN05F20, PN10F21	PN05F15		PN05F06			PN153R	PN05F86	PSB1	PSB2	PDB1CM, PDB2CM, PDB1S2, PDB2S2, PDB2TJ, PDB4TJ	PVC-1
	COLORS: White, Ivory, Fog White																
ECLIPSE™ PN10 SERIES**	PN10L08, PN10L10	PN10F11	PN10F17	PN10F18, PN10F19		PN10F20, PN10F21	PN10F15		PN10F06			PN153R	PN05F86	PSB1	PSB2	PDB1CM, PDB2CM, PDB1S2, PDB2S2, PDB2TJ, PDB4TJ	PVC-1
	COLORS: White, Ivory, Fog White																
	** Line Voltage Applications																
TWO PIECE RACEWAYS																	
UNIDUCT® 400 SERIES™ ***	400BAC	411	417	418	410B	810A2	415	400WC	406					NM2044, NM2048	NM2044-2, NM2048-2	CM-MMB-291, CM-MMB-292	PVC-1
	COLORS: White, Ivory																
UNIDUCT® 800 SERIES™ ***	800BAC	811	817	818	810B	810A2	815	800WC	806			889A		NM2344, NM2348	NM2344-2, NM2348-2	CM-MMB-231, CM-MMB-232	PVC-1
	COLORS: White, Ivory																
UNIDUCT® 2300 SERIES™ ***	2300BAC	2311, 2311DFO	2317, 2317DFO	2318, 2318DFO	2310B	2310A, 2310DFO	2315	2300WC	2306			2389, 2389A		NM2344, NM2348	NM2344-2, NM2348-2	CM-MMB-231, CM-MMB-232	PVC-1
	COLORS: White, Ivory																
	*** Power Rated (600V) Applications																
MULTIPLE CHANNEL RACEWAYS																	
UNIDUCT® 2300D SERIES™ ***	2300BACD	2311DFO	2317DFO	2318DFO	2310B	2310DFO	2315	2300WC	2306			2389, 2389A		2348D	2344D	2344SD-2A	PVC-1
	COLORS: White, Ivory																
	*** Power Rated (600V) Applications																
CABLESMART™ 40N2 SERIES™	40N2B08, 40N2C08	40N2F11	40N2F17	40N2F19	40N2F20	40N2F21	40N2F15	40N2FWC	40N2F06	40N2F05	40N2F31		40N2F74				
	COLORS: White, Ivory																
ACCESS® 5000 SERIES	5000B, 5000C		5017B, 5017C	5018B, 5018C	5010L, 5010R	5010A		2700WC, 2800WC, 2900WC	5006		5007C-1A, 5007C-2AB, 5007C-2RT						
	COLORS: White, Ivory																
5400 SERIES™	5400TB, 5400C, 5400TC	5411FO	5417FO	5418, 5418FO	5410	5410DFO	5415, 5415FO	5400TWC	5406A, 5406T	5406TB	5450, 5450A3, 5450T		5474				
	COLORS: White, Ivory																
5500 Series™	5500BD3, 5500C	5511FO	5517FO	5518, 5518FO	5510	5510D	5515	5500WCA	5506	5506B	5550, 5550A4		5574, 5574A				
	COLORS: White, Ivory																

CUSTOM COLOR OPTIONS

Custom Color Options are also available for each of these products, Consult the factory for more information.

NONMETALLIC RACEWAY SYSTEMS DEVICE PLATES (I)

5507 SERIES DEVICE PLATES	MODULAR FURNITURE ADAPTER	DUPLEX FACEPLATE	DUAL RJ11/RJ45 KEYSTONE FACEPLATE	RECTANGULAR DEVICE FACEPLATE	SPACER	SWITCH FACEPLATE	SINGLE RECEPTACLE FACEPLATE	ORTRONICS TRACJACK FACEPLATE	AVIP SERIES FACEPLATE	OPEN SYSTEM FACEPLATE
	5507AD	5507D	5507RJ	5507R	5507S	5507SW	5507T1	5507-4TJ	5507MAAP	CM-EPLA, CM-ARA
			5507FRJ*				5507T2	5507-6TJ	5507AAP	52-EPL

*Flush Dual RJ11/RF45 Connector Faceplate

NOTE: 5507 Series Device Plates are available in colors to match raceway systems. Refer to the current version of the Wiremold catalog (ED1560) for a complete list of color options.

There's more! For more information, or to see the complete offering of Wiremold Raceways:

visit: www.legrand.us/wiremold

WIREMOLD® FLOOR BOXES

Wiremold

FLOOR BOXES FOR CONCRETE FLOORS

EVOLUTION™ SERIES

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
EFB45S EFB45S-OG EFB45S-FC EFB45S-FC12 EFB45S-FC22	Recessed On-Grade Fire Classified Fire Classified Fire Classified	Concrete, Wood, Raised Floors	Rectangular	Triple	4-5 Gangs	Steel	3 7/8" [98mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Standard Size Device Plates
EFB6S EFB6S-OG EFB6S-FC EFB6S-FC1122 EFB6S-FC2222	Recessed On-Grade Fire Classified Fire Classified Fire Classified	Concrete, Wood, Raised Floors	Rectangular	Triple	6 Gangs	Steel	3 7/8" [98mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Standard Size Device Plates
EFB8S EFB8S-OG EFB8S-FC EFB8S-FC1122 EFB8S-FC2222	Recessed On-Grade Fire Classified Fire Classified Fire Classified	Concrete, Wood, Raised Floors	Rectangular	Triple	8 Gangs	Steel	3 1/2" [89mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Recessed Devices, Fully Adjustable
EFB10S EFB10S-OG EFB10S-FC EFB10S-FC1122 EFB10S-FC2222	Recessed On-Grade Fire Classified Fire Classified Fire Classified	Concrete, Wood, Raised Floors	Rectangular	Triple	10 Gangs	Steel	3 1/2" [89mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Recessed Devices, Fully Adjustable
EFBFF EFBFF-OG	Recessed On-Grade	Concrete, Wood, Raised Floors	Rectangular	Dual	2 Gangs	Steel	N/A	1/2" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	FPFFTC Series	Recessed Devices, Fully Adjustable

RESOURCE RFB™ SERIES

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
RFB2 RFB2-SS RFB2-OG RFB2S-FC RFB2S-FC12	Above Grade Above Grade On-Grade Fire Classified Fire Classified	Concrete, Wood	Rectangular	Dual	2 Gangs	Steel	3" [76mm]	1/2" - 1 1/4" Trade Size	Tile, Carpet	Die-Cast Aluminum	FloorPort™ Series FPCT, FPBT, FPFFT	Recessed Devices, Fully Adjustable
RFB4 RFB4-4DB RFB4-SS RFB4-CI-1 RFB4-C1-1-NA RFB4E RFB4E-OG RFB4S-FC RFB4S-FC12	Above Grade Above Grade Above Grade On-Grade On-Grade Above Grade On-Grade Fire Classified Fire Classified	Concrete	Rectangular	Triple	4 Gangs	Steel	3 1/2" [89mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Bare Concrete	Die-Cast Aluminum	Evolution™ Series 6CT FloorPort™ Series FPCT, FPBT, FPFFT	Recessed Devices, Fully Adjustable
RFB6 RFB6-OG RFB6E RFB6E-OG	Above Grade On-Grade Above Grade On-Grade	Concrete, Wood	Rectangular	Triple	6 Gangs	Steel	3 1/4" [83mm]	3/4" - 1 1/4" Trade Size	Tile, Carpet, Wood, Terrazzo	Die-Cast Aluminum	FloorPort™ Series FPCT, FPBT, FPFFT	Recessed Devices, Fully Adjustable
RFB9 RFB9-OG	Above Grade On-Grade	Concrete	Rectangular	Triple	9 Gangs	Steel	2 1/2" [64mm]	3/4" - 1 1/4" Trade Size	Tile, Carpet, Wood, Terrazzo	Die-Cast Aluminum	RFB119CTC, RFB119BTC	Recessed Devices, Fully Adjustable
RFB11 RFB11-OG	Above Grade On-Grade	Concrete	Rectangular	Triple	11 Gangs	Steel	2 1/2" [64mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo	Die-Cast Aluminum	RFB119CTC, RFB119BTC	Recessed Devices, Fully Adjustable

OMNIBOX™ SERIES

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
880S1 880S2 880S3	On-Grade, Above Grade	Concrete	Rectangular	Single Dual Triple	1 Gang 2 Gangs 3 Gangs	Steel	2 3/4" [70mm]	1" Trade Size	Tile, Carpet	Metal, Polycarbonate	817, 818, 827, 828, 829, 830, 837, 838 Series	Flush Devices, Fully Adjustable
8801S-FC 8802S-FC 8803S-FC	Above Grade, Fire Classified	Concrete	Rectangular	Single Dual Triple	1 Gang 2 Gangs 3 Gangs	Steel	2 3/4" [70mm]	1" Trade Size	Tile, Carpet	Metal, Polycarbonate	817, 818, 827, 828, 829, 830, 837, 838 Series	Flush Devices, Fully Adjustable
880M1 880M2 880M3	On-Grade, Above Grade	Concrete	Rectangular	Single Dual Triple	1 Gang 2 Gangs 3 Gangs	Steel	1 3/4" [44mm]	1" Trade Size	Tile, Carpet	Metal, Polycarbonate	817, 818, 827, 828, 829, 830, 837, 838 Series	Flush Devices, Fully Adjustable
880CS1-1* 880CS2-1* 880CS3-1*	On-Grade, Above Grade	Concrete	Rectangular	Single Dual Triple	1 Gang 2 Gangs 3 Gangs	Cast Iron	2 3/4" [70mm]	1" Trade Size	Tile, Carpet	Metal, Polycarbonate	817, 818, 827, 828, 829, 830, 837, 838 Series	Flush Devices, Fully Adjustable
880CM1-1 880CM2-1 880CM3-1	On-Grade, Above Grade	Concrete	Rectangular	Single Dual Triple	1 Gang 2 Gangs 3 Gangs	Cast Iron	1 3/4" [44mm]	1" Trade Size	Tile, Carpet	Metal, Polycarbonate	817, 818, 827, 828, 829, 830, 837, 838 Series	Flush Devices, Fully Adjustable

* For Buy America versions, add "NA" to end of part number.

800 SERIES

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
800LCK 800CILCK	Above Grade On-Grade	Concrete	Round	Single	1 Gang	Cast Iron	Minimum 2 3/5" (66mm) Maximum 3 3/10" [84mm]	1/2" - 3/4" Trade Size	Tile, Carpet	Brass	825 Series	Flush Devices, Fully Adjustable

880 SERIES

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
885B 886B 887B 889B	Above Grade Above Grade On-Grade On-Grade	Concrete	Round	Single	1 Gang	Cast Iron	2" [51mm] 2 1/4" [57mm] 2" [51mm] 3" [76mm]	1/2" - 3/4" Trade Size 1/2" - 1" Trade Size 1/2" - 3/4" Trade Size 1" - 1 1/4" Trade Size	Tile, Carpet	Metal, Polycarbonate	895, 896 Series	Flush Devices, Fully Adjustable

CCBB SERIES

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
CCBBS-OG CCBBL-OG	On-Grade On-Grade	Concrete	Rectangular	Triple	12 Gangs	Steel	3 3/4" [95mm] Custom	3/4"-2" Field Punched	Carpet	Cast Aluminum	CCBBSBTCAL, CCBBLCCAL, CCBBSCTCAL	Recessed Devices, Adjustable Pre-Pour

Indicates fire classified model available.

FLOOR BOX SELECTION CRITERIA – Follow these Guidelines to select the right Floor Box for your Project:

1. Determine if the Floor Box needs to be single-, dual-, or multi-service. (See "Service Capability" column in Selection Chart above.)
2. Determine adjustability capability of the Floor Box; fully adjustable, semi-adjustable, or non-adjustable. (See "NOTES" column.)
3. Determine whether the Floor Box will be located "on-grade" or on "above grade" floors.
4. Fire Classified Floor Boxes – Available models are indicated by the "flame" icon.

![Legrand logo]

WIREMOLD® FLOOR BOXES

FLOOR BOXES FOR CONCRETE FLOORS (continued)

CCFB SERIES

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
CCFB	On-Grade	Concrete	Rectangular	Multi-Service	Custom	Steel	Custom	3/4"-2" Field Punched	Tile, Carpet, Bare Concrete	Cast Aluminum	CCFBSCTC	Power, A/V Communications, Water, Air

RATCHET-PRO SERIES

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
881 881FC	On-Grade, Above Grade	Concrete	Round	Single	1 Gang	PVC	1 3/4" [44mm]	1" Trade Size	Tile, Carpet	Metal, Polycarbonate	881, 895, 896, 897 & 899 Series	Flush Devices, Fully Adjustable
RPNFB RPSFB-0G	On-Grade, Above Grade	Concrete	Round	Dual	2 Gangs	PVC PVC & Steel	3 1/2" [89mm]	3/4" - 2" Trade Size	Tile, Carpet	Die-Cast Aluminum	Ratchet-Pro Series RP7, RPAV3, RPAMD4, RPAMD8, RP4FF, RP9AM2	Flush Devices, Fully Adjustable

MODULINK SERIES

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
880MP	On-Grade, Above Grade	Concrete	Rectangular	Single	1 Gang (Gangable)	PVC	1 3/4" [44mm]	1/2"- 1" Trade Size	Tile, Carpet	Metal, Polycarbonate	817, 818, 828, 829, 830 Series	Flush Devices, On-Grade or Above-Grade
880MP2 880MPFC	On-Grade, Above Grade	Concrete	Rectangular	Dual	1 Gang (Gangable)	PVC	1 3/4" [44mm]	1/2"- 1 1/2" Trade Size	Tile, Carpet	Metal, Polycarbonate	827, 828, 829, 830, 837, 838 Series	Flush Devices, On-Grade or Above-Grade

FLOOR BOXES FOR RAISED FLOORS

EVOLUTION™ SERIES

Box Model	Box Type	Raised Floor Depth	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
EFB45S	Recessed	6"	Rectangular	Triple	4-5 Gangs	Steel	3 1/2" [89mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB4CTC, EFB45BTC, EFB45BT, EFB45CT	Removable Modules, Standard Size Device Plates
EFB6S	Recessed	4", 5", 6"	Rectangular	Triple	6 Gangs	Steel	3 7/8" [98mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Standard Size Device Plates
EFB8S	Recessed	6"	Rectangular	Triple	8 Gangs	Steel	3 1/2" [89mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Recessed Devices, Fully Adjustable
EFB10S	Recessed	6"	Rectangular	Triple	10 Gangs	Steel	3 1/2" [89mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Recessed Devices, Fully Adjustable
EFBFF	Recessed Furniture Feed	4", 5", 6"	Rectangular	Dual	2 Gangs	Steel	N/A	1/2" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	FPFFTC Series	Recessed Devices, Fully Adjustable

FLOORSOURCE SERIES™

Box Model	Box Type	Raised Floor Depth	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
AF SERIES CAF3	Recessed	3", 4", 5", 6"	Rectangular	Dual	2 Gangs	Steel	1 1/2" [38mm]	1/2" - 3/4" Trade Size	Tile, Carpet, Wood	Die-Cast Aluminum	FloorPort™ Series FPCTC, FPBTC	
SAF 2 1/2	Recessed	3", 4", 5", 6"	Square	Triple	3 Gangs	Steel	1 3/4" [44mm]	1/2" & 3/4" Trade Size	Tile, Carpet	Polycarbonate	Included w/Box	
AF1	Recessed	5", 6"	Square	Triple	4 Gangs	Die-Cast Aluminum	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Tile, Carpet	Polycarbonate	Included w/Box	
AF3	Recessed	5", 6"	Square	Triple	8 Gangs	Die-Cast Aluminum	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Tile, Carpet	Polycarbonate	Included w/Box	
AC SERIES AC8840	Recessed	4", 5", 6"	Square	Single	2 Gangs	Steel	1 1/2" [38mm]	1/2" & 3/4" Trade Size	Carpet	Die-Cast Zinc	Included w/Box	
AC8104	Recessed	4", 5", 6"	Square	Dual	4 Gangs	Steel	1 5/8" [41mm]	1/2" & 3/4" Trade Size	Carpet	Die-Cast Zinc	Included w/Box	
AC8850	Recessed	5", 6"	Square	Single	4 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Carpet	Die-Cast Zinc	Included w/Box	
AC8105	Recessed	5", 6"	Square	Triple	6 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Carpet	Die-Cast Zinc	Included w/Box	
AC10105	Recessed	5", 6"	Square	Triple	8 Gangs	Steel	2" [51mm]	1/2" & 3/4" Trade Size	Carpet	Die-Cast Zinc	Included w/Box	
CRFB SERIES CRFB4	Recessed	6"	Round	Triple	4 gangs	Die-Cast Aluminum	2 1/4" [57mm]	1/2", 3/4",1", 1 1/4" & 2" Trade Size	Carpet, Tile	Die-Cast Aluminum	CRFBCTC, CRFBBTC, Evolution 8AT Series	
6FF SERIES 6FF-AFB	Recessed	3", 4", 5", 6"	Round	Dual	2 gangs	Die-Cast Aluminum	N/A	1/2" - 1 1/2" Trade Size	Carpet	Die-Cast Aluminum	6CCFTC Series	

🔥 Indicates fire classified model available.

Cover Plate Options:

Wiremold offers a wide range of Floor Box cover plate and flange solutions including those shown here.

Brass Carpet/Tile Flange with Receptacle Cover

Nonmetallic Covers

FloorPort™ Series Covers

Poke-Thru Style Cover for Round Floor Box

Evolution™ Series Round Poke-Thru Covers

Wiremold

WIREMOLD® FLOOR BOXES

FLOOR BOXES FOR WOOD FLOORS
COMMERCIAL FLOOR BOXES

EVOLUTION™ SERIES

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
EFB45S	Recessed	Concrete, Wood, Raised Floors	Rectangular	Triple	4-5 Gangs	Steel	3 1/2" [89mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB4CTC, EFB45BTC, EFB45BT, EFB45CT	Removable Modules, Standard Size Device Plates
EFB6S	Recessed	Concrete, Wood, Raised Floors	Rectangular	Triple	6 Gangs	Steel	3 7/8" [98mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Removable Modules, Standard Size Device Plates
EFB8S	Recessed	Concrete, Wood, Raised Floors	Rectangular	Triple	8 Gangs	Steel	3 1/2" [89mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Recessed Devices, Fully Adjustable
EFB10S	Recessed	Concrete, Wood, Raised Floors	Rectangular	Triple	10 Gangs	Steel	3 1/2" [89mm]	3/4" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	EFB610CTC, EFB610BTC, EFB610BT, EFB610CT	Recessed Devices, Fully Adjustable
EFBFF	Recessed Furniture Feed	Concrete, Wood, Raised Floors	Rectangular	Dual	2 Gangs	Steel	N/A	1/2" - 2" Trade Size	Tile, Carpet, Wood, Terrazzo, Polished Concrete	Die-Cast Aluminum	FPFFTC Series	Recessed Devices, Fully Adjustable

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
861 SERIES	Surface	Wood	Round	Single	1 Gang	Die-Cast Aluminum	3 1/2" [89mm]	1/2" Trade Size	Tile, Carpet	Brass, Brushed Aluminum	895, 896 Series & Poke-Thru Covers	
862 SERIES	Surface	Wood	Round	Single	1 Gang	PVC	3 1/2" [89mm]	3/4" Trade Size	Tile, Carpet	Brass, Brushed Aluminum	895, 896 Series	
880W SERIES 880W1	Surface	Wood	Rectangular	Single	1 Gang	Steel	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Tile, Carpet	Brass, Brushed Aluminum, Nonmetallic	817, 818, 828, 829, 830 Series	Flush Devices, Fully Adjustable
880W2	Surface	Wood	Rectangular	Dual	2 Gangs	Steel	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Tile, Carpet	Brass, Brushed Aluminum, Nonmetallic	827, 828, 829, 830 Series	Flush Devices, Fully Adjustable
880W3	Surface	Wood	Rectangular	Triple	3 Gangs	Steel	2 3/4" [70mm]	1/2" & 3/4" Trade Size	Tile, Carpet	Brass, Brushed Aluminum, Nonmetallic	828, 829, 830, 837, 838 Series	Flush Devices, Fully Adjustable
CRFB SERIES CRFB4	Surface	Wood, Raised	Round	Triple	4 gangs	Die-Cast Aluminum	2 1/4" [57mm]	1/2", 3/4",1", 1 1/4" & 2" Trade Size	Carpet, Tile	Die-Cast Aluminum	CRFBCTC, CRFBBTC, Evolution Series 8AT	

RESIDENTIAL FLOOR BOXES

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
862 SERIES	Surface	Wood	Round	Single	1 Gang	PVC	3 3/8" [86mm]	3/4" Trade Size	Tile, Carpet	Brass, Brushed Aluminum	Included with Kit or 895, 896 Series	
WMFB SERIES WMFB1	Surface	Wood	Rectangular	Single	1 Gang	PVC	3 7/8" [98mm]	1/2" & 3/4" Trade Size	Tile, Carpet	Brass, Brushed Nickel	Included with Kit	
WMFB2	Surface	Wood	Rectangular	Dual	2 Gangs	PVC	3 7/8" [98mm]	1/2" & 3/4" Trade Size	Tile, Carpet	Brass, Brushed Nickel	Included with Kit	
863 SERIES	Surface	Wood	Round	Dual	2 gangs	PVC	3 7/8" [98mm]	1/2" Trade Size	Carpet	Die-Cast Aluminum	Included with Kit	

OUTDOOR GROUND BOX

Box Model	Box Type	Floor Type	Box Profile	Service Capability	Box Capacity	Box Construction	Depth Behind Device Plates	KO Sizes	Cover Model(s)	Cover Construction	Compatible Covers & Flanges	NOTES
XB814	Recessed Outdoor	Outdoor	Rectangular	Single (Gangable)	1 or 2 Gangs	Nonmetallic	2 1/2" [64mm] (A/V Only, Power Prewired)	Up to 1 1/4" Trade Size	Textured Finish	Aluminum with Polyurethane Coating	XB814C Series	Gangable Box Design,

Wiremold

Pass & Seymour

Commercial and Industrial
products
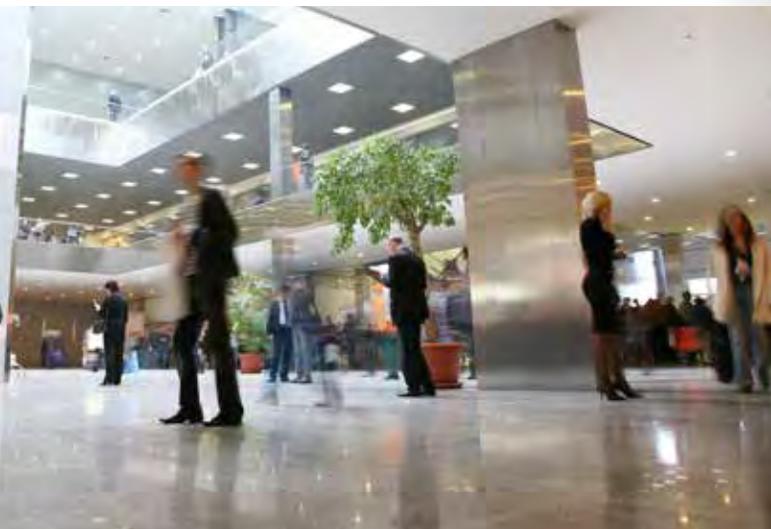
DIMMERS

Conveniently conserve energy and create the perfect mood by adjusting dimmer light levels with a single slide.

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	WATTS
Incandescent Single Pole/3-Way Dimmer	RH1103PTC RH1103PW	Tri-Color White	15	120	1100W
Incandescent Single Pole/3-Way Dimmer	RH703PW RH703PTC	Tri-Color White		120	700W
0-10V LED/Fluorescent Dimmer	RH4FBL3PTC RH4FBL3PW	Tri-Color White	10	120	
Tru-Universal Single Pole/3-Way Dimmer	RH703PTUTC RH703PTUW	Tri-Color White		120V, 60Hz	Incandescent, Halogen & ELV: 700W MLV: 500VA LED/CFL: 450W EFL: 5.5A

Note: Wall plates sold separately.

Tri-color includes: White, Light Almond and Ivory.

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DIMMERS

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	WATTS
CFL/LED Dimmer (Not intended for electronic low voltage loads)	RHCL453PTC RHCL453PW	Tri-Color White		120 VAC, 60 Hz	450W CFL/LED; 700W Incandescent
Magnetic Low-Voltage Single Pole/3-Way Dimmer	RHLV1103PTC RHLV1103PW	Tri-Color White		120	1100W
Magnetic Low-Voltage Single Pole/3-Way Dimmer	RHLV703PTC RHLV703PW	Tri-Color White		120	700W
2-Wire Fluorescent Dimmer	RHFB83PTC RHFB83PW	Tri-Color White	8	120	

Note: Wall plates sold separately.

Tri-color includes: White, Light Almond and Ivory.

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MULTI-LOCATION DIMMERS

Conveniently conserve energy and create the perfect mood by adjusting dimmer light levels with a single slide.

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	NEMA CONFIG NUMBER
Multi-Location Master Dimmer	HCL453PMMTC HCL453PMMW	Tri-Color White		120, 60Hz	5-15R 700W Incandescent
Interchangeable Face Cover for Multi-Location Master Dimmer	HMKIT HMKITBK HMKITDB HMKITGRY HMKITI HMKITLA HMKITNI HMKITW	Brown Black Dark Bronze Gray Ivory Light Almond Nickel White			
Multi-Location Remote Dimmer	HMRTC HMRW	Tri-Color White		120, 60Hz	
Interchangeable Face Cover for Multi-Location Remote Dimmer	HMRKIT HMRKITBK HMRKITDB HMRKITGRY HMRKITI HMRKITLA HMRKITNI HMRKITW	Brown Black Dark Bronze Gray Ivory Light Almond Nickel White			

| White | Light Almond | Ivory | Gray | Brown | Black | Nickel
METALLIC FINISH | Dark Bronze
METALLIC FINISH |

Note: Wall plates sold separately.

Tri-color includes: White, Light Almond and Ivory.

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DIMMER ACCESSORIES

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	NOTE
Interchangeable Face Cover	RHKIT RHKITBK RHKITDB RHKITGRY RHKITI RHKITLA RHKITNI RHKITW	Brown Black Dark Bronze Gray Ivory Light Almond Nickel White			Applies to all dimmers on pages 14 & 15

FAN CONTROLS

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	NOTE
Fan Speed Control De-Hummer, Single Pole/3-Way	RHDH163PTC	Tri-Color	1.6A	120V	
Fan Speed Control De-Hummer, Single Pole/3-Way	RHDH163PW	White	1.6A	120V	

SWITCHES

Modern low-profile paddle switches with no screws in sight.

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	NEMA CONFIG NUMBER
15A Single Pole Switch*	TM870 TM870BK TM870DBCC10 TM870GRY TM870I TM870ISL (lighted) TM870LA TM870LASL (lighted) TM870NICC10 TM870W TM870WSL (lighted)	Brown Black Dark Bronze Gray Ivory Ivory Light Almond Light Almond Nickel White White	15	120	
3-Way Switch*	TM873 TM873BK TM873DBCC10 TM873GRY TM873I TM873ISL (lighted) TM873LA TM873LASL (lighted) TM873NICC10 TM873W TM873WSL (lighted)	Brown Black Dark Bronze Gray Ivory Ivory Light Almond Light Almond Nickel White White	15	120	
15A 4-Way Switch	TM874 TM874BK TM874DBCC6 TM874I TM874ISL (lighted) TM874LA TM874LASL (lighted) TM874NICC6 TM874W TM874WSL (lighted)	Brown Black Dark Bronze Ivory Ivory Light Almond Light Almond Nickel White White	15	120	

* These switches are identical

Note: Wall plates sold separately.

COMBINATION SWITCHES

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	NEMA CONFIG NUMBER
Two Single Pole Switches & Single Pole/3-Way Switch	RCD113 RCD113BK RCD113I RCD113LA RCD113W	Brown Black Ivory Light Almond White	15	120/125	
Two Single-Pole Switches	RCD11 RCD11BKCC6 RCD11I RCD11LA RCD11W	Brown Black Ivory Light Almond White	15	120/125	
Two Single Pole/3-Way Switches*	RCD33BK RCD33I RCD33LA RCD33W	Black Ivory Light Almond White	15	120/125	
Single Pole/3-Way Switch & Tamper-Resistant Single Receptacle*	RCD38TRBK RCD38TRI RCD38TRLA RCD38TRW	Black Ivory Light Almond White	15	120/125	5-15R
Locator Light Module	RCDLM	NA			

* These switches are identical

Note: Wall plates sold separately.

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SENSORS

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	NEMA CONFIG NUMBER
120V Single Pole/3-Way Occupancy Sensor	RRW600UTC	Tri-Color		120	
120V Single Pole Vacancy Sensor	RRW600VTC	Tri-Color		120	

TIMERS

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	NEMA CONFIG NUMBER
4-Button Digital Timer	RT2BK RT2I RT2LA RT2W	Black Ivory Light Almond White		120	

Note: Wall plates sold separately.

Tri-color includes: White, Light Almond and Ivory.

Ld**legrand**®

White Light Almond Ivory Gray Brown Black Nickel
METALLIC FINISH Dark Bronze
METALLIC FINISH

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151

OUTLETS

Not all outlets are created equal. While some simply deliver power, others protect against electrical shock and fire.

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	NEMA CONFIG NUMBER
Tamper-Resistant Receptacle	885TR 885TRBK 885TRDBCC12 885TRGRY 885TRI 885TRLA 885TRNICC12 885TRW	Brown Black Dark Bronze Gray Ivory Light Almond Nickel White	15	120/125	5-15R
Weather-Resistant Receptacle	885TRWR 885TRWRI 885TRWRLA 885TRWRW	Brown Ivory Light Almond White	15	125	5-15R
Tamper-Resistant Spec Grade Receptacle	TR26352R TR26352RBK TR26352RGRY TR26352RI TR26352RLA TR26352RW	Brown Black Gray Ivory Light Almond White	20	125	5-20R
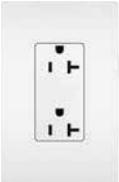
USB CHARGING SOLUTIONS

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	NEMA CONFIG NUMBER
USB Chargers with Duplex 15A Tamper-Resistant Outlets	TM826USBBK TM826USBI TM826USBLA TM826USBNICC6 TM826USBW	Black Ivory Light Almond Nickel White	15	120	3.1 Amp
Quad USB Charger	TM8USB4BKCC6 TM8USB4ICC6 TM8USB4LACC6 TM8USB4NICC6 TM8USB4WCC6	Black Ivory Light Almond Nickel White		125	4.2 Amp

NIGHT LIGHTS

NAME	CATALOG NUMBER	COLOR/FINISH	AMP.	VAC	NEMA CONFIG NUMBER
Night Light with Two 15A Tamper-Resistant Outlets	NTL885TRBKCC6 NTL885TRICC6 NTL885TRLACC6 NTL885TRNICC6 NTL885TRW	Black Ivory Light Almond Nickel White	15	120/125	5-15R
Night Light With Single-Pole, 3-Way Switch	NTL873BKCC6 NTL873ICC6 NTL873LACC6 NTL873NICC6 NTL873WCC6	Black Ivory Light Almond Nickel White	15	120/125	
Full Night Light with Adjustable Light Levels (An optional louver is included for added light-level control)	NTLFULLTC NTLFULLW	Tri-Color White		120/125	
Horizontal Step Light	NTLHORZTCCC6 NTLHORZWCC6	Tri-Color White		120/125	

Note: Wall plates sold separately.

Tri-color includes: Light Almond, Ivory and Black.

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![Legrand logo]

GFCI

NAME	CATALOG NUMBER	COLOR/FINISH	AMP	VAC	NEMA CONFIG NUMBER
Combination Tamper-Resistant 15A Self-Test Night Light/GFCI	1597NTLTRBKCC4 1597NTLTRDBCC4 1597NTLTRI 1597NTLTRLA 1597NTLTRNICC4 1597NTLTRW	Black Gray Ivory Light Almond Nickel White	15	125	5-15R
Combination Tamper-Resistant 15A Self-Test Single-Pole Switch/GFCI	1597SWTTRBKCC4 1597SWTTRICC4 1597SWTTRLACC4 1597SWTTRWCC4	Black Ivory Light Almond White	15	125	5-15R
Tamper-Resistant 20A Self-Test Duplex GFCI	2097TR 2097TRBK 2097TRGRY 2097TRI 2097TRLA 2097TRW	Brown Black Gray Ivory Light Almond White	20	125	5-20R
Combination Tamper-Resistant 20A Self-Test Night Light/GFCI	2097NTLTRGRY 2097NTLTRI 2097NTLTRLA 2097NTLTRW	Gray Ivory Light Almond White	20	125	5-20R

GFCI

NAME	CATALOG NUMBER	COLOR/FINISH	AMP	VAC	NEMA CONFIG NUMBER
Spec-Grade Tamper-Resistant 15A Self-Test Duplex GFCI	1597TR 1597TRBK 1597TRDBCC4 1597TRGRY 1597TRI 1597TRLA 1597TRNICC4 1597TRW	Brown Black Dark Bronze Gray Ivory Light Almond Nickel White	15	125	5-15R
Audible Alarm Tamper-Resistant 15A Self-Test Duplex GFCI	1597TRA 1597TRABK 1597TRAI 1597TRALA 1597TRAW	Brown Black Ivory Light Almond White	15	125	5-15R
Spec-Grade Weather-Resistant 15A Self-Test Duplex GFCI	1597TRWR 1597TRWRBK 1597TRWRGRY 1597TRWRI 1597TRWRLA 1597TRWRW	Brown Black Gray Ivory Light Almond White	15	125	5-15R

White   Light Almond   Ivory   Gray   Brown   Black   Nickel METALLIC FINISH   Dark Bronze METALLIC FINISH

Note: Wall plates sold separately.

RF DIMMERS & SWITCHES

Easy management for dimmers, switches, and other devices allows users to adjust lighting with effortless precision. Whether shedding more light on some fine print or dimming things down for movie time, with radiant® RF Lighting Control you can ensure customers always have the best light for the task at hand while even providing energy savings.

NAME	CATALOG NUMBER	COLOR/FINISH	AMP	VAC	NOTE
RF Tru-Universal Master Dimmer	LC2101-LA LC2101-NI LC2101-WH	Light Almond Nickel White		120	NOTE: 1-GANG LOAD RATING 700W, DERATED TO 600W IN 2-GANG AND 500W IN 3-GANG
RF 2-Wire Incandescent Master Dimmer	LC2102-LA LC2102-NI LC2102-WH	Light Almond Nickel White		120	NOTE: 1-GANG LOAD RATING 600W, DERATED TO 500W IN 2-GANG AND 400W IN 3-GANG
RF Remote Dimmer	LC2103-LA LC2103-NI LC2103-WH	Light Almond Nickel White		120	
RF 1500W Master Switch	LC2201-LA LC2201-NI LC2201-WH	Light Almond Nickel White		120	
RF Remote Switch	LC2203-LA LC2203-NI LC2203-WH	Light Almond Nickel White		120	

Note: Wall plates sold separately.

DOWNLOAD THE LEGRAND LIGHTING CONTROL APP

Convenient control of your lighting from the intuitive app avaialable for Android and iOS smartphones and tablets.

the radiant® collection | Legrand

RF LIGHTING CONTROL

NAME	CATALOG NUMBER	COLOR/FINISH	MAX LOAD		NOTE
RF Scene Controller	LC2303-LA LC2303-NI LC2303-WH	Light Almond Nickel White			
Plug-In RF Tru-Universal Lamp Module	LC2150	White	300W 300W 200W 200W	Incandescent ELV CFL LED	
The Hub	LC7001	Black			The Hub works in conjunction with the Legrand Lighting Control iOS and Android app to enable control and automation for all Legrand RF Lighting Control devices through smartphones and tablets.
RS232 to RF Interface	MR232-G	Black			Enables integration of a third party control system with the Whole-House Lighting System. Features a two-wire interface from other control systems and two operating modes (maintained or momentary type inputs). Includes power supply.
Repeater & Away Emulator	MRR2-G	Black			Provides extra security when you're on vacation. Records the normal usage of lights throughout a 24-hour period and then plays them back when you're not at home. Also expands the range of the system from 100' to 300'.
In-Wall 2000W Box Dimmer	MR2000	Black			Supports the addition of large lighting loads (up to 2000W) to the RF Lighting System.
Plug-In Small Appliance Module	MRP7-W	White			Allows remote control of small appliances such as coffeemakers, radios, and TVS when used with the RF Lighting System. Simply plug the module into any grounded, 120V outlet and then plug the appliance into the module.

Note: Wall plates sold separately.

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SCREWLESS WALL PLATES

How to build a better wall plate? Try clean lines and a low profile with no screws in sight.

NAME	GANGS	PART NUMBER
Black	1-Gang	RWP26BK
	2-Gang	RWP262BK
	3-Gang	RWP263BK
	4-Gang	RWP264BK
	5-Gang	RWP265BK
	6-Gang	RWP266BK
Brown	1-Gang	RWP26
	2-Gang	RWP262
	3-Gang	RWP263
	4-Gang	RWP264
	5-Gang	RWP265
	6-Gang	RWP266
Grey	1-Gang	RWP26GRY
	2-Gang	RWP262GRY
	3-Gang	RWP263GRY
	4-Gang	RWP264GRY
	5-Gang	RWP265GRY
	6-Gang	RWP266GRY

NAME	GANGS	PART NUMBER
Ivory	1-Gang	RWP26I
	2-Gang	RWP262I
	3-Gang	RWP263I
	4-Gang	RWP264I
	5-Gang	RWP265I
	6-Gang	RWP266I
Light Almond	1-Gang	RWP26LA
	2-Gang	RWP262LA
	3-Gang	RWP263LA
	4-Gang	RWP264LA
	5-Gang	RWP265LA
	6-Gang	RWP266LA
White	1-Gang	RWP26W
	2-Gang	RWP262W
	3-Gang	RWP263W
	4-Gang	RWP264W
	5-Gang	RWP265W
	6-Gang	RWP266W

METALLIC SCREWLESS WALL PLATES

NAME	GANGS	PART NUMBER
Dark Bronze	1-Gang	RWP26DBCC6
	2-Gang	RWP262DBCC6
	3-Gang	RWP263DBCC6
	4-Gang	RWP264DB
	5-Gang	RWP265DB
	6-Gang	RWP266DB

NAME	GANGS	PART NUMBER
Nickel	1-Gang	RWP26NICC6
	2-Gang	RWP262NICC6
	3-Gang	RWP263NICC6
	4-Gang	RWP264NI
	5-Gang	RWP265NI
	6-Gang	RWP266NI

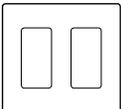the radiant® collection | Legrand

radiant layers on the style with tasteful color and metallic finish options to coordinate with any decor. radiant screwless wall plates (sold separately) are available in up to six-gang options.
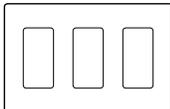
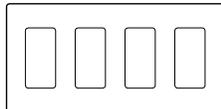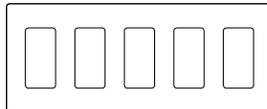the radiant® collection | Legrand
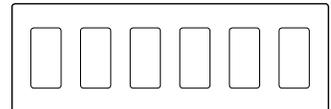
SINGLE	TWO-GANG	THREE-GANG	FOUR-GANG	FIVE-GANG	SIX-GANG

legrand®

HOSPITAL GRADE DEVICES

Safe, dependable, compliant solutions for every healthcare aplication.

PlugTail^ Hospital Grade Receptacles

- Fastest, most error-free installation
- Uncompromising dependability
- Minimal-downtime replacement
- LED illuminated available

PT8300ILRED

APPLICATION TIP …
Illuminated receptacles for emergency circuits to ID receptacles in emergency situations.

PlugTail⁶ Tamper-Resistant GFCI Combinations

- TR models provide the only single-device solution to meet NEC Æ requirements for pediatric care areas
- LED makes it easy to spot a tripped connection
- Added safety, ideal for bathrooms

PT2095HGNTLW

CODE TIP …
Tamper-Resistant solutions meet NEC Æ section 517.18(C) requirements in pediatric-care areas.

Hospital-Grade USB Charger with Tamper-Resistant Receptacle

- Available in 15A and 20A 125V versions
- Charge two devices at once while still using receptacle
- Carries Hospital Grade certification

TR8301USBW

Extra-Heavy-Duty Hospital Grade MRI Receptacles

- Built with no ferrous metals so they are perfect for high-magnetic-field environments such as magnetic-resonance imaging (MRI)
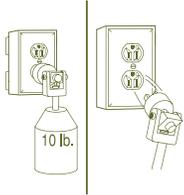- Extremely durable

8300LAMRI

Hospital Grade Plugs and Connectors

- Easy wiring
- Superior cord retention
- Internal dust shield

PS5269XHG, PS5266XHG

Legrand®

SPEC TIP ...

Hospital Grade receptacles meet rigid test requirements for abrupt removal, ground contact overstress, impact resistance, and assembly integrity. They are marked on the face with FSUL.

CODE TIP ...

Hospital grade receptacles are required in patient care/critical care areas; NEC$^{\text{Æ}}$ 517.18(b) and 517.19(b).

Metal Plates

- Great look in brushed or polished solid brass and stainless steel
- High impact resistance

SB8PB, SS1

SPEC TIP ...

Specify nickel-plated devices for premium corrosion resistance.

PlugTail$^\delta$ Switches

- Switch features large brass terminal blades for easy connection
- Glass-reinforced nylon back body
- One-piece nickel-plated strap

PT20AC1

Hospital Grade Surge Protective Receptacles

- LED indicator light
- Back and side wire
- Audible alarm with ability to turn ON/OFF

8300BLSP

OTHER SUGGESTED PRODUCTS

Titan$^\delta$ Dimmers

- Custom wall plates with identifiable circuit labels provided

Heavy-Duty Isolated Ground Receptacles

- Ideal for sensitive electronics like monitoring equipment

Commercial Wall Box Sensors

- Built-in light level sensing with simple, one-step setup with adjustable sensitivity
- Auto-adjustable time delays
- LED indicates occupancy detection

OSR300SW

Quad Receptacles

- Outward-facing ground terminals make handling up to four plugs easy and convenient
- Split circuit break-off tabs
- Built-in wire stripping gauge

IG420H

161

Legrand®

APPLICATION TIP . . .
Turnlok Æ plugs and connectors are required for generator power hookups and portable power solutions.

Turnlok Æ Locking Plugs & Connectors

- Quick-thread assembly screws and cord-grip screws install 3x faster
- Internal dust seal for corrosive protection
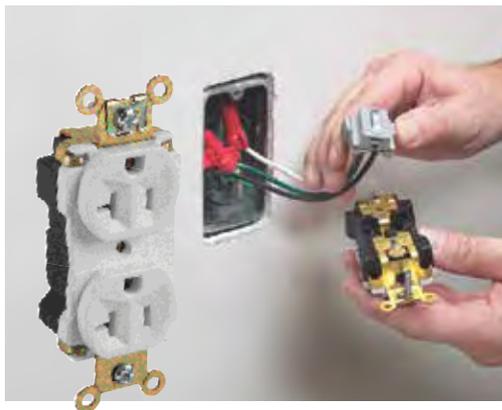- Impact- and corrosion-resistant nylon

L630C, L630P

Extra-Hard Use Ground Continuity Monitoring (GCM) Plugs & Connectors

- Indication of ground continuity and power status
- LED indicators with 360 degree visibility
- Superior cord retention

PS5266XGCM, PS5269XGCM

PlugTail⁶ Extra-Heavy-Duty Specification Grade Receptacles

- No exposed terminals
- Impact-resistant polycarbonate housing

PT5362AW

OTHER SUGGESTED PRODUCTS

Rubber Watertight Plugs and Connectors

- Rugged performers for washdown equipment

Non-Fusible Safety Switches

- UL listed as ìsuitable as motor disconnectî to protect in emergency situations

Rotary Fan Speed Controls

- Full-on bypass eliminates heat build-up

L'il **legrand**®

EDUCATIONAL SETTINGS

Safe, durable, energy-efficient solutions for every school enviroment.

APPLICATION TIP . . .
When you need to save space in the box, PlugTail⁶ Angle Connectors offer a simple, effective solution.

SPEC TIP . . .
Specify glass-reinforced nylon switch back bodies for durability and strongest switch available.

PlugTail⁶ Switches

Switch features large brass terminal blades for easy connection

Glass-reinforced nylon back body

One-piece nickel-plated strap

PT20AC1

Fed Spec USB Chargers with Tamper-Resistant Receptacle

Two USB ìAî style charging outlets plus a 20-amp TR receptacle

Charge two devices at once while still using receptacle

Ensure charging convenience and safety

TR5361USBW
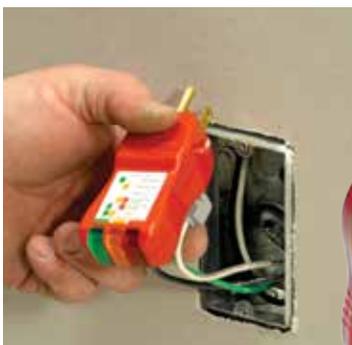
PlugTail⁶ Tester

Enables user to quickly test both the connector and receptacle

Fast, easy identification of circuit connections

Easy-to-see indicator lights

PT-Tester

SPEC TIP . . .
PlugTail⁶ devices meet Fed Spec Performance Standard WC-596 ó FSUL clearly marked on receptacle covers.

Isolated Ground Receptacles

Ideal for sensitive electronics

Complies with NEC™ 410-56 and 25074 exception 4

PTIG5362

163

![Legrand]

Pass & Seymour® Electrical Wiring Device solutions for any commercial project — including your next job.

	HEALTHCARE	INDUSTRIAL	EDUCATION	INSTITUTIONAL	ENTERTAINMENT	RETAIL/OFFICE	LODGING/HOSPITALITY	MULTIPLE DWELLING
PlugTail™ Switches	PT20AC1	PT20AC1	PT20AC1	PT20AC1	PT2621	PT20AC1	PT2621	PT2621
PlugTail™ Receptacles	PT8300	PT5362A	PT5362	PT5362	PT5362	PT5362	PT26352	PT26352
PlugTail™ GFCIs	PT2095HG	PT2095	PT2095	PT2095	PT2095	PT2095	PT2095	PT2095
Illuminated Receptacles	PT8300ILI							
GFCIs	2097HG	2097	2097	2097	2097	2097	2097	2097
USB Charging Devices	TR8301USBW	TR5361USBW	TR5361USBW	TR5361USBW	TR5361USBW	TR5361USBW	TR5361USBW	
LED/Nightlight Combinations	2097HGNTL	2097NTL				P58HWL		TM8HWL
Tamper-Resistant			TR5362	TR5362			TR20	TR20
Weather-Resistant	WR5362	WR5362	WR5362	WR5362	WR5362	WR5362	WR5362	WR5362
Toggle Switches	PS20AC	PS20AC	PS20AC	PS20AC	CSB20AC	CSB20AC	CS20AC	CS20AC
Dimmers	Titan™ Series	Titan Series	Titan Series	Titan Series	Titan Series	Titan Series	Titan Series	Titan Series /Harmony
Timers	97115		RT12	RT12	RT12	RT12	97015	RT1
Wall Box Sensors	OS3005		OSR3005	OSR3005	OS3005	WSP250	WSP250	WSP250/RWU600B
Ceiling-Mount Sensors	CS1200		CSD1000	CSU600		CSU1100	CS1200	
Metal Wallplates	SS8	SS8	SS8	SS8	SS8	SS8	SS26	SS26
Screwless Wallplates					SW26/SWP8/SWP1	SW26/SWP8/SWP1	SW26/SWP8/SWP1	SWP26
Isolated Ground	IG8300	PT1G5362	PT1G5362	PT1G5362	IG5362	IG5362	IG5362	IG5362
Surge Protective Receptacles	8300BLSP	TR5362WSP	TR5362WSP	TR5362WSP	TR5362WSP	TR5362WSP	TR5362WSP	TR5362WSP
Surge Protection Panel	Heavy-Duty	Heavy-Duty	Medium-Duty	Heavy-Duty	Heavy-Duty	Medium-Duty	Medium-Duty	Medium-Duty
Straight Blade Plugs & Connectors	PS5266XHG	PS5266X	PS5266X	PS5266X	PS5266X	PS5266X	4867Y	4867Y
Clamp-Lock™	L620	L620	L620	L620	PS520PCLB	PS520PCLB	PS520PCLB	PS520PCLB
Turnlok™	L620	L620	L620	L620	L620	L620	L620	L620
GCM	WIUC10CAGV	PS5266XGCM	PS5266XGCM	PS5266XGCM	PS5266XGCM	PS5266XGCM	WIUC10SC	
Weatherproof	FC075U	WIUC10EAGV	WIUC10CAGV	WIUC10CAGV	WIUC10SC	WIUC10SC	WIUC10SC	WIUC10SC
Flexcor™	FC075U	CG410	B0XA0	B0XA0	FC075U	FF044U	FC075U	FCSQ40
IEC 309 Products		PS430PPW/PS3055						
Cam-Type		PS40MB			PS40MB			

For additional information, see the Pass & Seymour Electrical Wiring Devices and Accessories Catalog. You'll find complete specifications, details on color (including the designations necessary to complete most catalog numbers), international wiring standard facts and much more.

www.legrand.us/PassandSeymour

![legrand]

SAFE, RELIABLE

Our high-performance, safety-driven solutions have the same unifying principle no matter where they are used: Difficult conditions don't mean products and devices need to be difficult to install and use.

As an addition to our growing industrial product line, Cable Reels from Legrand enhance any commercial or industrial application. They're easy to use and enhance productivity, maximizing efficiency by keeping cords and power control organized. Made in the USA, each reel is designed to work hard in hard environments with components that are high-quality, durable and dependable. Focus on getting the job done quickly and well - without interruption.

FEATURES & BENEFITS

- Sturdy, high-quality construction
- Made in the USA
- Safe and reliable
- Prevents tripping, shocks and burns
- Smooth cable payout
- Minimizes cable stress, prevents cable damage and extends cable life
- Keeps cables neatly stored and out of the way
- Easy installation

Li legrand®

& STURDY

Comercial & Industrial Products

1000 SERIES CABLE REELS

For commercial and light industrial applications, there's no better reel than the 1000 Series. Built with tough, reliable components, this cable reel is durable and made to last. High-quality construction places it above other options, while still remaining an economical and efficient choice for warehouses, maintenance shops and more.

1000 Series Cable Reels are incredibly easy to install and use, featuring separate base plates that allow the reel to be quickly repositioned and moved. Add these cable reels to your equipment and experience a safer, cleaner and more efficient worksite.

FEATURES

- Retracts cables up to 50 feet vertically (even with mobile end accessories attached)
- Can be quickly repositioned to bring cables where they are needed
- 20 amp, 125 volt slip ring
- Six-foot feeder cord
- Adjustable ball stop

- Ceiling, wall or bench mounting
- Rated for indoor use
- Reinforced steel frame
- Black molded nylon construction
- Robust, long-life spring
- Two-year warranty

Comercial & Industrial Products

MOBILE END OPTIONS

Single Outlet

Ground Continuity Monitor

Quad Receptacle Box

Flying Lead

Triple Tap

LEGRAND PART NUMBERING SYSTEM 1000 SERIES							
CR	CD	16	3	N	25	F	10

Product Group	Product Series	Cable Gauge	# Conductors	GFCI	Cord Length	Mobile End	Amperage
CR = Cord Reel	CD = 1000 Series (Commercial Duty)	16	3	N = No	25	F = Flying Lead	10
PD = Pendant	12 = 1200 Series	12			35	R = Quad RB	15
	14 = 1400 Series				50	T = Tritap	20
	SD = Static Discharge					S = Single Outlet	
	ED = Electric Discharge					L = Locking Single Outlet	
						G = Ground Continuity Monitoring	

c(UL)us LISTED

made in USA

legrand®

1200 SERIES CABLE REELS

For industrial applications that require a small spring-driven cord reel, the 1200 Series is designed for superb reliability with rugged features for harsh environments. Long-lasting and available with different amperages and cable lengths, there's an option for you.

1200 Series Cable Reels are particularly well suited for assembly and fabrication sites, automotive work bays, truck crane control, conveyors, utility trucks and educational, entertainment and recreational centers.

FEATURES

- All-steel construction with fiberglass/nylon drum
- Durable yellow or black powder-coated finish
- Options include ball stop only or receptacle box
- Operating temperature range of -22°F to 194°F (-30°C to 90°C)
- Adjustable cable guide arm with 12 positions to direct cables wherever you need them
- Smooth-running 4-roller guide for minimum cable stress
- Ratchet that locks the spool to keep cable at specific extension and disengages by pulling
- Adjustable ball stop that limits cable retraction and prevents damage to cord end accessories
- Precision slip ring assembly for long life
- 6-foot feeder cord
- Safety chain hole
- Cable included
- UL and CSA Listed

made in USA

1400 SERIES CABLE REELS

The most demanding industrial environments deserve the toughest cable reel, built to withstand harsh applications for years with little or no maintenance. Look to the 1400 Series Cable Reels for assembly and fabrication sites, extendable conveyors, class A-C overhead cranes and hoists, automotive work bays and truck cranes, utility and ladder trucks.

FEATURES

- Rugged, steel frame construction with safety chain hole for overhead-mounted reels
- Precision-built main spring housed in a safety-sealed canister
- Durable yellow or black powder-coated finish with black thermoplastic slip ring cover
- Operating temperature range of -22°F to 194°F (-30°C to 90°C)
- Adjustable cable guide arm with 12 positions to direct cables wherever you need them

- Ratchet that locks the spool to keep cable at specific extension and disengages by pulling
- Adjustable ball stop that limits cable retraction and prevents damage to cord end accessories
- Precision slip ring assembly enclosed in NEMA 4 weatherproof, gasketed enclosure with grounded ring
- UL & CSA Listed for indoor & outdoor use to NEMA 4
- Come with one conductor grounded to the reel
- Type SOOW-A cable is pre-installed

Comercial & Industrial Products

LEGRAND PART NUMBERING SYSTEM 1400 SERIES

CR 12 L 12 3 N 50 F 20 B

Product Group	Product Series	Application	Cable Gauge	# Conductors	GFCI	Cord Length	Mobile End	Amperage	Color
CR = Cord Reel	CD = 1000 Series	L = Lift/Drag	16	3	N = No	25	F = Flying Lead	10	Blank = Yellow
PD = Pendant	(Commercial Duty)	S = Stretch	14			35	R = Quad RB	15	B = Black
	12 = 1200 Series	R = Retrieve	12			40	T = Tritap	20	
	14 = 1400 Series					50	S = Single Outlet		
	SD = Static Discharge						L = Locking Single Outlet		
	ED = Electric Discharge								

legrand®

STATIC DISCHARGE REELS

Static discharge reels are designed to provide maximum safety when using cables in hazardous areas. The reel clamps to the ground and dissipates static electricity that has gathered, reducing the possibility of explosions and sparks. These safe, reliable reels are perfect for static grounding of fuel tanks, airplanes and utility vehicles.

FEATURES

- Built to NEC® standards
- Rugged all-steel construction
- Compact design
- Mounts in any position with spool perpendicular
- Features ratchet and ball stop
- Available in a double-cable "Y" design to ground two places at once
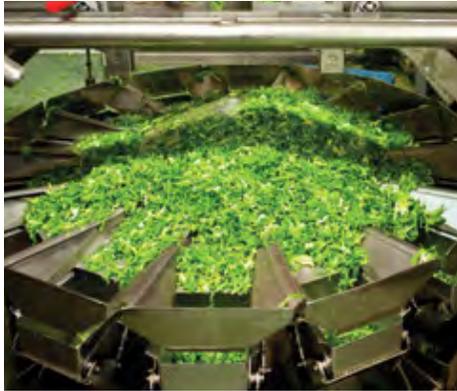
Comercial & Industrial Products

SPECIAL SOLUTIONS

FOOD & BEVERAGE SOLUTIONS   P. 173

Stainless Steel
CABLE MANAGEMENT

A cleaner solution for the food and beverage industry

Cablofil® Cable Management is the preferred choice for many major food processors in the US and is approved or meets all industry standards. Its open, wire mesh design addresses the three main concerns of any food or beverage processor – food contamination, personnel safety and equipment/facility cleanliness.

STAINLESS STEEL — The right choice for food and beverage installations

In particularly harsh environments, selecting the right type of steel is more important than the coating. Legrand uses two austenitic stainless steels, 304 L and 316 L, for their high level of corrosion resistance. This is partly due to their very low carbon levels as well as a Cablofil exclusive passivation process.

304 L - Offers good corrosion resistance against soft water, normal environments and food products (except mustard and white wine).

316 L - Since it contains molybdenum, stainless steel 316L is able to resist intergranular corrosion. This makes it particularly suitable for the chemical and food industries and environments containing halogen (fluorine and chlorine).

Untreated   Pickled and Passivated   Untreated   Pickled and Passivated

We pickle and passivate our stainless steel materials after manufacture to create a premium alloy that is resistant to corrosions associated with cleaning processes or agents. As a result, Legrand installations stay cleaner and have a longer service life.

Food & Beverage Solutions

173

L7 **legrand**®

OPEN DESIGN — makes routine cleaning easy

The open structure of Cablofil wire mesh tray is easier to inspect for dirt and contamination than conduit and ladder tray. And it can be installed with the tray opening up or to the side. Side mounting the cable pathway reduces the surface area where dust and debris can settle. In either case, the open design makes it easy to inspect and clean with simple wash down procedures.

Designed to resist dirt and debris buildup

Wire mesh's smooth, rounded wire structure further reduces the risk of buildup on the cable pathway. Our Safe-T-Edge design maintains a smooth top wire that reduces sharp edges and keeps gloves and hands safe. Also, Legrand engineers have designed a complete line of accessories that reduce the number of threaded fasteners needed for splicing and support where contaminants accumulate, as well as peaked covers that shed dirt buildup.

Food & Beverage Solutions
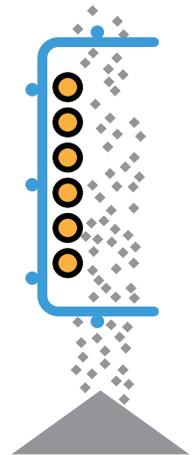
CABLOFIL STAINLESS STEEL CABLE MANAGEMENT HAS BEEN APPROVED BY THESE ASSOCIATIONS:

NSF – National Sanitation Foundation
BISSC – Baking Industry Sanitation Standards Committee
NDC – National Dairy Council

CF 54
- 2" high tray
- Widths: 2"-24"

TXF35
- 1.38" high tray
- Width: 1.38"

CF 105
- 4" high tray
- Widths: 4"-24"

G-Mini
- 1.97" high tray
- Widths: 1.97"

CF 150
- 6" high tray
- Widths: 6"-22"

legrand®

SteriGuard™Antimicrobial
WIRING DEVICES

protection that goes well beyond the surface

P&S STERIGUARD™ ANTIMICROBIAL PRODUCTS

WIRING DEVICES

Straight Blade – 2P3W Plugs and Connectors

15 and 20 Amp
125 and 250 Volt

Turnlok® – 2P3W Plugs and Connectors

15, 20 and 30 Amp
125, 250 and 277 Volt

Turnlok® – 3P4W Plugs and Connectors

20 and 30 Amp
125/250 and 3 Ø 250 Volts,
3 Ø 480 Volt, 3 Ø 600 Volt

Turnlok® – Non-NEMA

20 and 30 Amp
125/250 and
3 Ø Y 120/208 Volt

Bulk Portable Cord

16/3, 14/3, 12/3, 10/3, 12/4
10/4 SEOW/STOW
50, 100 and 1000 foot lengths

Cord Drops

16/3, 14/3, 12/3, 10/3, 12/4
10/4 SEOW/STOW
1 to 99 foot lengths

The SteriGuard line of Pass & Seymour® wiring devices store antimicrobial growth inhibitors directly inside the products themselves. The additives are gradually released to the surface, providing continuous, long-lasting protection against the growth of bacteria, molds, mildews and fungi.

All SteriGuard products meet strict NSF certification standards for public health protection and pass JIS Z2801 testing standards for reducing up to 99.99% of these surface bacteria:

- Escherichia (E. coli)
- Staphylococcus (Staph)
- Listeria monocytogenes
- Salmonella

Thermoplastic elastomer construction withstands impact, chemicals, heat and corrosive conditions

Innovative embedded additives ensure continuous antimicrobial protection even when outer coating is cut, scuffed or otherise damaged

Antimicrobial growth inhibitors are embedded in the polymer and continuously released to the surface, inhibiting the growth of bacteria, molds, mildews and fungi
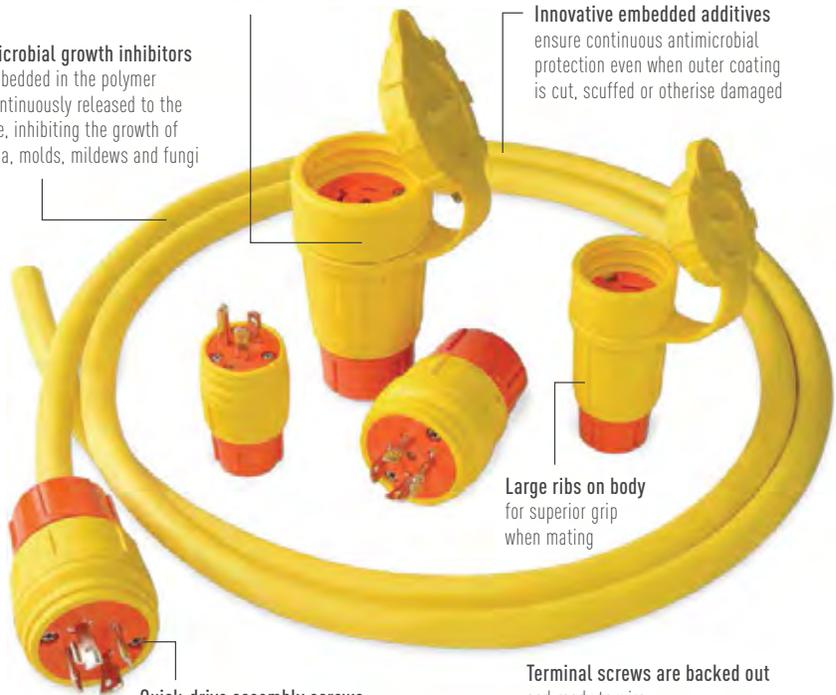
Large ribs on body for superior grip when mating

Quick-drive assembly screws allow for fast, easy installation

Terminal screws are backed out and ready to wire

P&S Watertight
PLUGS & CONNECTORS

Food & Beverage Solutions

safer connections in wet environments

Our expanded Watertight product line means you can spec or install more ruggedly reliable plugs, connectors and receptacles in more places than ever. All of our NEMA and non-NEMA devices are built for long-lasting performance in food and beverage applications.

- Rated watertight for 1500 PSI high-pressure wash down areas

- Nickel-plated blades and contacts for long-lasting, superior corrosion resistance

- The thermoplastic elastomer body resists water, oils, lubricants and soaps while maintaining NEMA 4, 4X, 6, 6P, and IP65, 66 and 67 ratings

- Watertight compression cord grips and a multipoint sealing system between the plug and connector ensures protection from water and contaminants

- Ensure proper grounding and wiring with Ground Continuity Monitoring (GCM) models

NEMA PLUGS AND CONNECTORS

These NEMA configurations are for the watertight products only.

Straight Blade

5-15, 5-20, 6-15, 6-20
3P/3W 15A 125/250V Non-NEMA

Turnlok®

L5-15, L5-20, L5-30
L6-15, L6-20, L6-30
L7-15, L7-20, L7-30
L14-20, L14-30
L15-20, L15-30
L16-20, L16-30
L17-30

Non-NEMA
3P/3W 20A 125/250V
3P/3W 30A 125/250V
4P/4W 30A 3 Ø 120/208

Back Boxes

Dead end and feed-through, ½˝ to 1˝

legrand®

Safety & Productivity
FOR YOUR FACILITY

High-pressure washdowns. Particle build-up. Condensation. Corrosive substances. Food and beverage processing plants can be a harsh, challenging environment. Fortunately, we have a full menu of electrical devices that keep things running smoothly while protecting people and environments.

P&S STAINLESS STEEL SAFETY SWITCHES

- 15° sloped roof helps to facilitate run-off and minimize contaminant build-up
- NSF® certification for food-processing areas
- No labels on cover, stamped-in ON/OFF
- Type 316 stainless steel housing (14 gauge type)
- NEMA 4X/12 and IP66/67/69
- Minimum of ¾″ stand-off on mounting feet to meet NEC® airspace requirements when installed
- OSHA-compliant Lockout/Tagout
- Also available in stainless steel flat-roof and impact-resistant Valox® NEMA 4X enclosures

P&S IEC309 PIN AND SLEEVE DEVICES

- Maximum durability for minimum downtime
- Quick, no-guesswork wiring
- Chemical-resistant thermoplastic construction
- Shrouded, nickel-plated, solid-brass pins provide corrosion protection and excellent conductivity

Food & Beverage Solutions

177

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Food & Beverage Solutions

FLEXCOR® NON-METALLIC AND STAINLESS STEEL CORD GRIPS

■ Noncorrosive double-weave stainless steel mesh absorbs stress and vibration

■ Available in Aluminum, Stainless Steel and Nylon materials

■ Die-cast aluminum fitting with watertight seal protects connections from cable stress in damp applications

■ Ideal for industrial applications and moist environments

P&S FUSIBLE MECHANICAL INTERLOCKS

■ Extra-rugged construction for wet, humid and corrosive environments

■ Corrosion-resistant stainless steel captive screws speed installation and withstand abuse

■ NEMA 4X and 12 watertight-rated

■ Hinged access door with window enables fast fuse change-outs

L1 legrand ®

BETTER FOOD & BEVERAGE FACILITIES

Food & Beverage Solutions

BUSBAR

Li legrand®

LEGRAND
the specialist in busbar systems

Established in 1958 and now part of the Legrand Group, has become a leading name in busbar power distribution systems and cast resin transformers.

Busbar is manufactured in state-of-the-art production facilities, including one of the most technically advanced aluminium plating processing units in Europe. These exceptional manufacturing capabilities enable Legrand to offer a fully tested range of products that are superior in terms of quality and design.

All Busbar trunking systems are certified to IEC 61439-6 (BS EN 61439-6) by third party test houses CESI/RINA and are manufactured in accordance with ISO 9001 : 2015 quality standards.

Zucchini BUSBAR

An extensive range...

The Zucchini range of prefabricated busbars is one of the most comprehensive on the market, ranging from 25 A lighting through to 6300 A high power systems. Zucchini busbar is widely used for power distribution in both industrial and commercial applications.

Its modular construction and wide variety of busbar accessories allow an infinite number of trunking combinations, providing a versatile and flexible technical solution to any layout.

LB PLUS - LOW POWER BUSBAR SYSTEM

LB PLUS is the new range of Zucchini busbars for electrical distribution within low power applications.

It offers simplicity, high performance and easy installation and can meet all lighting and power demands from 25 A to 63 A.

MEDIUM POWER BUSBAR SYSTEMS

Zucchini medium power busbars offer speed, simplicity and flexibility during planning and installation.

MS is ideal for commercial and industrial applications from 63 A to 160 A and MR offers the perfect solution for rising mains up to 1000 A.
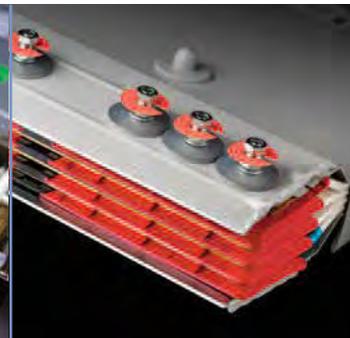
SCP - HIGH POWER BUSBAR SYSTEM

SCP is the Zucchini busbar range used for the transport and distribution of high power.

Ranging from 630 A to 6300 A the dimensions of super compact and its 'sandwich' construction enhance resistance to short circuit stresses.

CAST RESIN TRANSFORMERS

Legrand also offers a wide range of high quality, environmentally friendly cast resin transformers from 160 kVA up to 17 MVA.

This comprehensive range is further enhanced by technical expertise and the ability to create bespoke solutions.

ZUCCHINI MS - LOW TO MEDIUM POWER BUSBAR

The flexibility of the Zucchini MS range during planning and installation makes it ideal for frequently changing requirements in small to medium sized commercial and industrial premises.
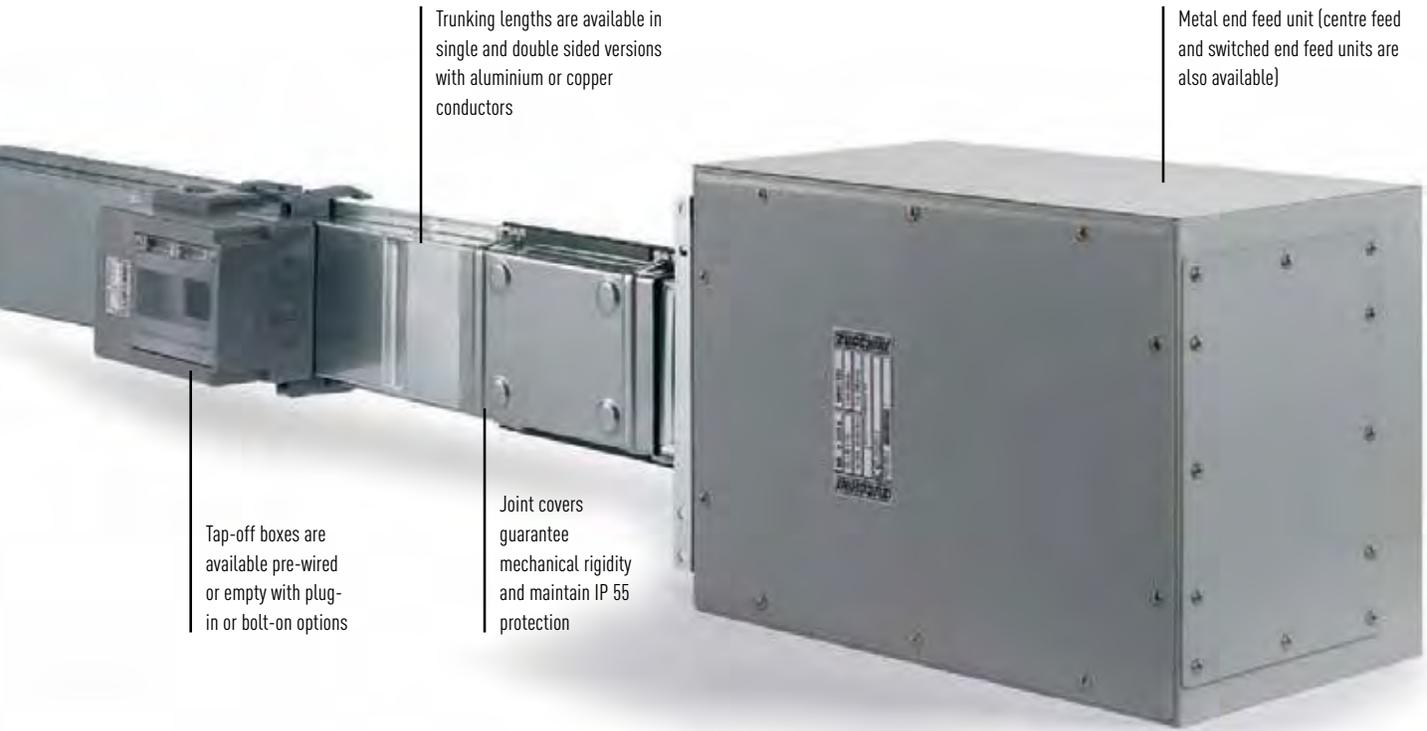
With versions ranging from 63 A to 160 A, the vast selection of elbows, tees and other accessories make any configuration possible, with bespoke solutions also available on request.

In addition to the wide range of accessories, a choice of tap-off boxes from 16 to 63 A accommodate protection devices up to 16 DIN modules.

ZUCCHINI MR -
MEDIUM RATING BUSBAR

Available in sizes from 160 to 1000 A, MR (medium rating) busbar is ideal for power distribution in medium to large installations and rising mains in commercial buildings.

MR is available with aluminium or copper conductors and has a large range of tap-off boxes from 16 to 1000 A, allowing the supply and protection of a wide range of loads using devices such as fuses, MCBs and MCCBs.

Trunking lengths are available in single and double sided versions with aluminium or copper conductors

Metal end feed unit (centre feed and switched end feed units are also available)

Tap-off boxes are available pre-wired or empty with plug-in or bolt-on options

Joint covers guarantee mechanical rigidity and maintain IP 55 protection

SWITCHBOARD - TRANSFORMER FEED UNIT

HORIZONTAL ELBOW

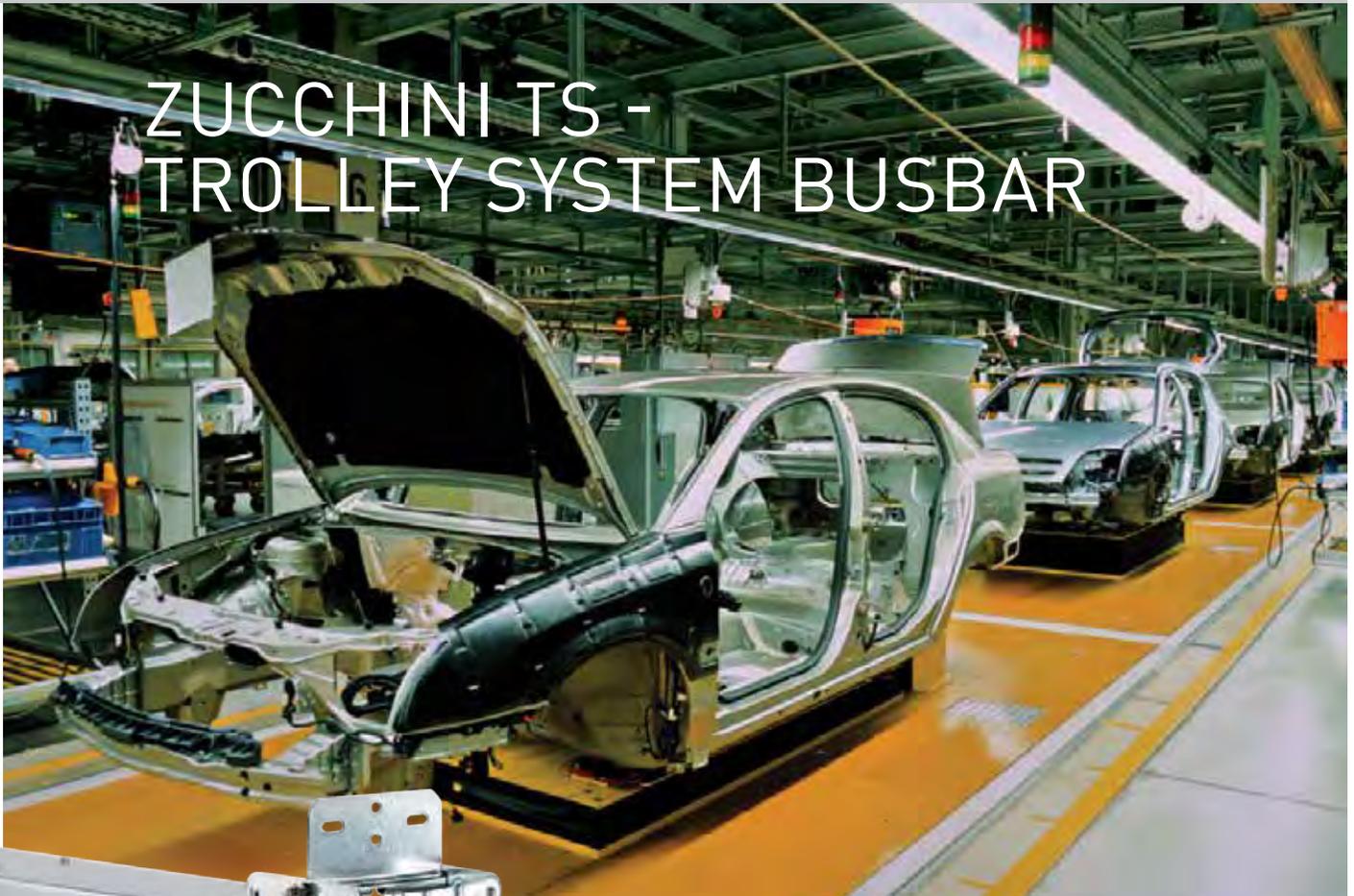**VERTICAL ELBOW**

TAP-OFF BOXES

Lowering lifetime installation costs

MR features a monobloc electrical jointing system. The shearhead bolt on the monobloc allows for fast assembly of the run and guarantees long-term reliability and safety.

As well as being quick to install, Zucchini MR busbar is easy to upgrade if existing installations need to be modified. The vast choice of elbows, tees and other accessories make any configuration possible, with bespoke solutions also available on request.

Zucchini BUSBAR

185

Zucchini BUSBAR

ZUCCHINI TS - TROLLEY SYSTEM BUSBAR

The Zucchini TS busbar range is ideal for supplying 25 to 160 A three phase loads to moving devices such as overhead cranes, traversing motors, assembly lines, etc.

Suitable for straight and curved sections with horizontal route changes, TS busbar is quick and easy to install using an electrical terminal junction and a wide range of supporting accessories.

Versions include :
• 3L+N+PE (5 conductors)
• 3L+PE (4 conductors)

Li legrand®

ZUCCHINI SCP

Offering maximum versatility in demanding commercial and industrial enviroments, SCP busbar is used to transport and distribute high power from 630 to 6300 A and is a popular choice for rising mains.

Zucchini BUSBAR

Compact design combined
with powerful performance makes
Zucchini SCP the intelligent choice
for demanding installations

Li legrand®

super compact high power busbar

Zucchini SCP busbar trunking systems are ideal for the distribution of high power in industrial, commercial and service sector installations. Flexible and safe, SCP is continually developed to offer maximum versatility for all power applications, in any type of environment.

The high power, super compact Zucchini busbar range provides a complete solution whether connecting power supply stations or transformers to the main panel board, or transporting and distributing power around the building, including rising mains applications.

SAFETY
Compact dimensions enhance SCP's resistance to short circuit stresses. Voltage drops can be controlled to reduce the impedance of the circuit and enable installation of high power electrical systems in confined spaces.

MAINTENANCE
With the exception of the compulsory periodic inspections required by Standard BS 7671, the range is designed to be virtually maintenance free.

FLEXIBILITY
Plug-in tap-off boxes provide connection and power supply of three phase loads from 63 to 1250 A. Thanks to the galvanised metal sheet construction, the boxes are suitable for heavy loads and for shielding the electromagnetic fields generated by the passage of current.

L1 **legrand**®

ZUCCHINI SCP
fast, simple installation saves time and money on site

INSTALLATION SIMPLICITY
Designed to work perfectly in conjunction with Legrand cast resin transformers, the SCP busbar range offers quick, reliable assembly with a vast combination of accessories for maximum flexibility. Conductors are available in a choice of copper or aluminium.

PLANNING SIMPLICITY
A comprehensive range of standard products is further enhanced by Legrand's technical expertise and ability to create bespoke solutions tailored to any requirement. The SCP range can be manufactured in standard, clean earth or 200% neutral versions.
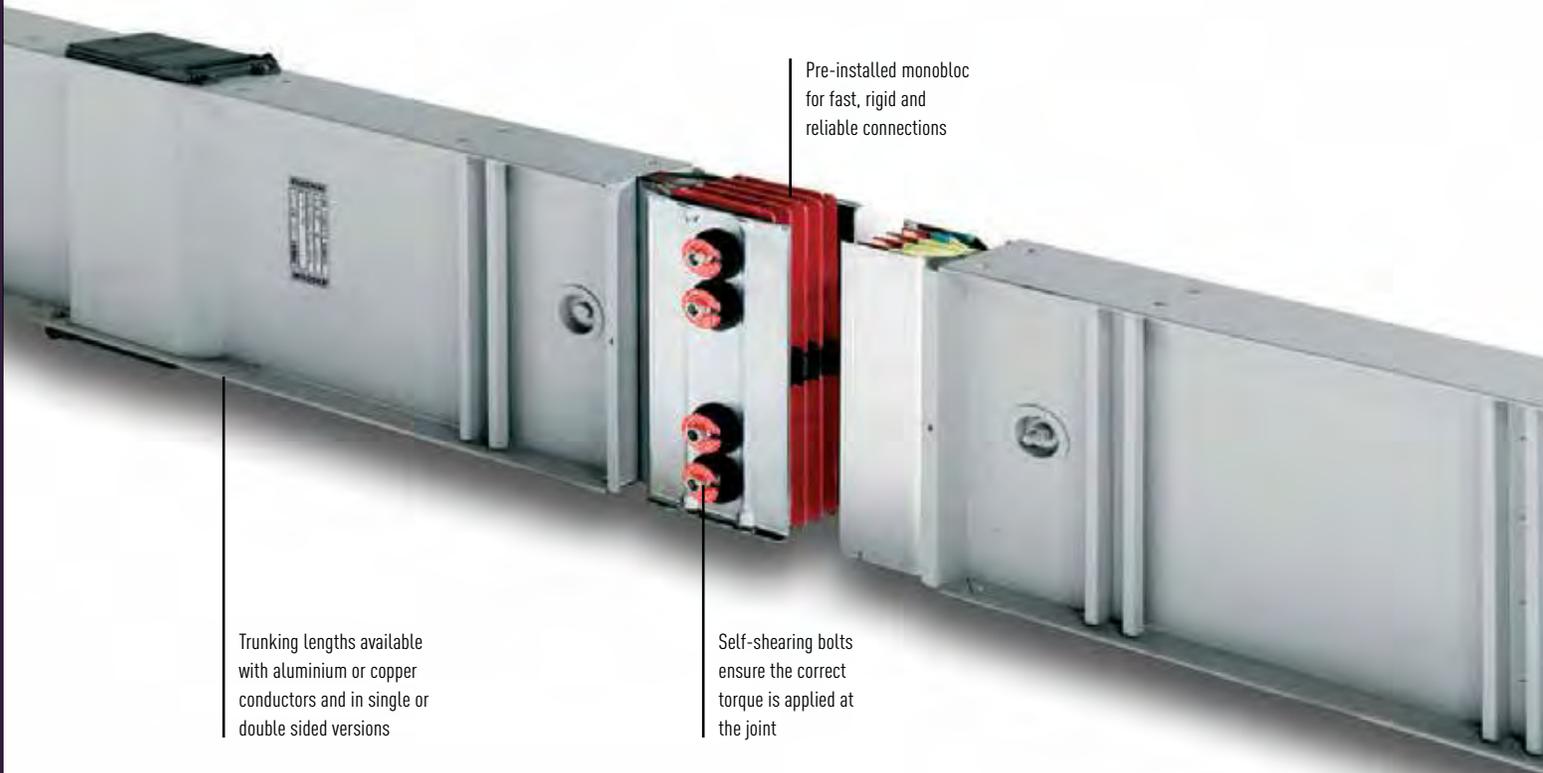
Pre-installed monobloc
for fast, rigid and
reliable connections

Trunking lengths available
with aluminium or copper
conductors and in single or
double sided versions

Self-shearing bolts
ensure the correct
torque is applied at
the joint

SWITCHBOARD -
TRANSFORMER FEED UNIT

HORIZONTAL ELBOW

VERTICAL ELBOW

JOINT

TRUSTED BY LEADING DEVELOPERS

Zucchini SCP high power busbar meets the quality and
specification requirements of leading property developers
and is installed in prestigious projects across the world.

IP68 RCP RESIN
busbar trunking

RCP resin busbar is the latest addition to the Zucchini range

With an ingress protection rating of IP68 and ranging from 630 A to 6300 A, RCP is ideal for the distribution of high power energy in external environments.

RCP is manufactured with either aluminium or copper conductors which are completely embedded

in an epoxy resin, that provides mechanical strength and electrical insulation.

RCP resin busbar has good performance in fire conditions and exceeds the requirements stipulated in IEC 60331-1 : 2009 for continuity of service in the event of fire.

Green T.HE
high efficiency transformers

quality through to the core

Legrand transformers are renowned for quality. Manufactured within a state-of-the-art production facility with attention to detail being paramount, each transformer undergoes rigorous testing prior to despatch.

Legrand has many years experience in the production of dry transformers cast under vacuum in epoxy resin up to 36 kV and has recently launched a new range of 'GreenT.HE' high efficiency transformers which conform to IEC 60076-11 and EU regulation 548/2014.

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