

500® & 700® SERIES RACEWAY



For over 100 years, one-piece, single-channel raceway has been the ideal choice for basic power or communication/low voltage installations. It's easy to install and features a low profile appearance that blends with any decor.



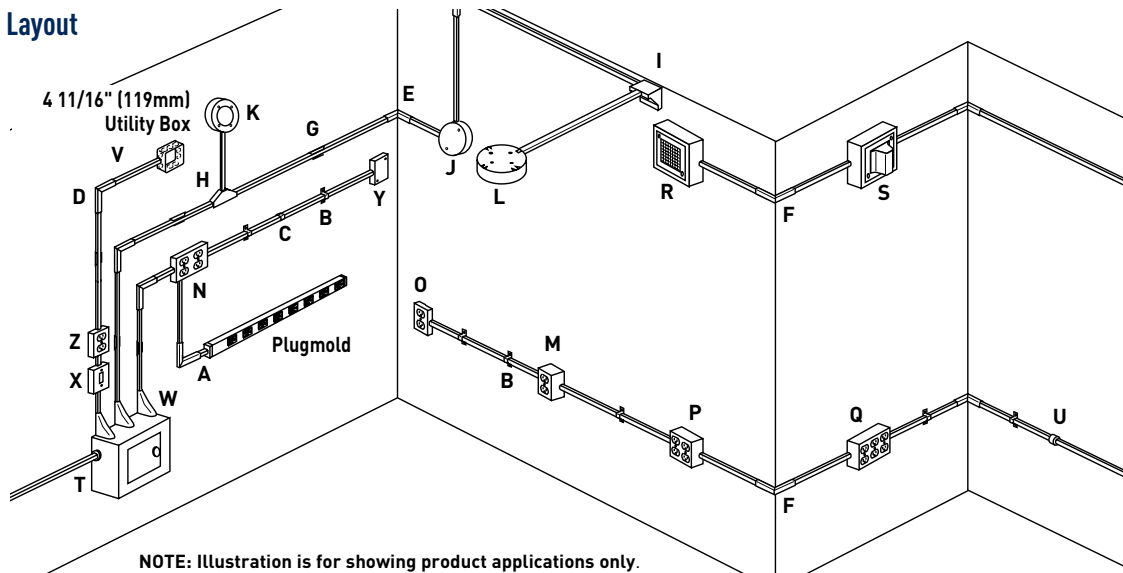
Download this product's PEP ecosport environmental product declaration at www.legrand.us/resources-and-downloads. This declaration conforms with ISO 14025 and 14040 and is in alignment with EN 15804.

CODE REFERENCE

cULus Listed Raceway:
File E4376 Guide RJBT.

Fittings:
File E41751 Guide RJPR.
Meets Article 386 of NEC.
Meets Section 12-1600 of CEC.

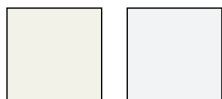
System Layout



KEY

- | | | | |
|---------------------------|---------------------------------------|---|--------------------------------------|
| A. 2089E Reducing Fitting | I. 5719 Corner Box | P. 5748-2 Two-Gang Device Box | V. 5785 Combination Connector |
| B. 504 Mounting Strap | J. 5734A Utility Box | Q. 5748-3 Three-Gang Device Box | W. V5786 Adjustable Offset Connector |
| C. 506 Cover Clip | K. 5738 Fixture Box Solid Base | R. 5752 Alarm Device Box | X. 57240 Single Pole Switch and Box |
| D. 511 Flat Elbow | L. V5739 Fixture Box Solid Base | S. 5753 Extra Deep Alarm Device Box | Y. 57242 Utility Box |
| E. 517 Internal Elbow | M. 5744 Extra Deep Device Box | T. 5781 Box Connector | Z. 57243G Duplex Receptacle and Box |
| F. 518 External Elbow | N. 5747-2 Two-Gang Shallow Device Box | U. 5782 1/2" Trade Size Conduit Connector | |
| G. 5703 Supporting Clip | O. 5748S Shallow Device Box | | |
| H. 5715 Tee | | | |

COLOR OPTIONS



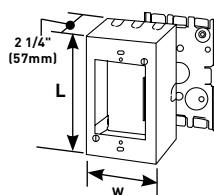
500® and 700® Series Raceway Part Numbers with a "V" prefix have an ivory finish. Part Numbers with a "WH" suffix have a white finish. Some Device Boxes used in safety applications are also available with a red painted finish.

Custom color options are also available. Consult the factory for more information.

500® & 700® SERIES RACEWAY

500 & 700 Series Raceways Device Boxes Ordering Information (continued)

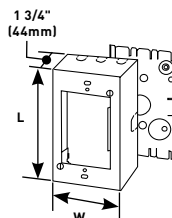
Deep Switch & Receptacle Box



Designed especially for use in the installation of signal system and alarm wiring. Base has 1/2" trade size KOs. Larger gang boxes are available by special order.

CAT. NO.	L	W	GANGS
V5744S, 5744SWH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5744S-2, 5744S-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5744S-3	4 5/8" [117mm]	6 1/2" [165mm]	3

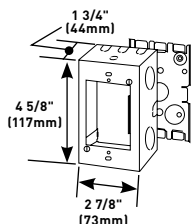
Switch & Receptacle Box



For deep switches and receptacles. Base has two 1/2" trade size KOs. Larger gang boxes available by special order.

CAT. NO.	L	W	GANGS
V5748, 5748WH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5748-2, 5748-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5748-3, 5748-3WH	4 5/8" [117mm]	6 1/2" [165mm]	3
V5748-4	4 5/8" [117mm]	8 11/32" [212mm]	4
V5748-5	4 5/8" [117mm]	10 5/32" [258mm]	5
V5748-6	4 5/8" [117mm]	11 31/32" [304mm]	6

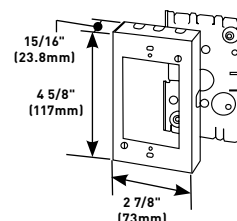
Combination Switch & Receptacle Box



PART NUMBERS:
V5745 (Ivory)
5745WH (White)

Connects to surface runs of 1/2" trade size conduit. Cover has 1/2" trade size KO and two raceway twistouts on one end and three raceway twistouts on opposite end, two 1/2" KOs and a raceway twistout on each side. Base has two 1/2" trade size KOs. Larger gang boxes are available by special order.

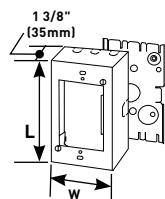
Shallow Switch & Receptacle Box



PART NUMBERS:
V5748S (Ivory)
5748SWH (White)

For shallow type switch and duplex receptacles. Base has 1/2" trade size KOs.

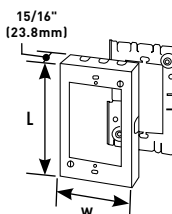
Shallow Switch & Receptacle Box



For standard shallow switches and receptacles including single-gang combination devices. Base has two 1/2" trade size KOs. Larger gang boxes available by special order.

CAT. NO.	L	W	GANGS
V5747, 5747WH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5747-2, 5747-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5747-3	4 5/8" [117mm]	6 1/2" [165mm]	3

Flush Type Extension Adapter



For extensions from existing flush switch and receptacle boxes. Larger gang boxes available by special order.

CAT. NO.	L	W	GANGS
V5751, 5751WH	4 5/8" [117mm]	2 7/8" [73mm]	1
V5751-2, 5751-2WH	4 3/4" [121mm]	4 3/4" [121mm]	2
V5751-3	4 5/8" [117mm]	6 1/2" [165mm]	3

NOTE: 500 & 700 Series Raceway Systems Device Boxes that are identified with this symbol are Certified to Canadian Safety Standards for sale in Canada. When ordering these products (this page and the next page), change the "V" color prefix to "VC" or the "WH" color suffix to "WHC" to denote the Canadian versions.

TECHNICAL INFORMATION

Wiremold Device Boxes – Cubic Inch Capacities

CUBIC INCH CAPACITY OF WIREMOLD BOXES						
CAT. NO.	AVAILABLE INSIDE VOLUME		MAXIMUM NUMBER OF CONDUCTORS			
	cu. in.	[cm³]	NO. 14	NO. 12	NO. 10	NO. 8
1542D	5.7	[93.0]	2	2	2	1
1546A	15.6	[255.0]	7	6	6	5
1546B	15.6	[255.0]	7	6	6	5
2337A	22.2	[364.0]	11	9	8	7
2338	15.9	[260.0]	7	7	6	5
2344	32.5	[532.0]	16	14	13	10
2344-2	53.1	[870.0]	26	23	21	17
2347	16.1	[264.0]	8	7	6	5
2347-2	26.4	[432.0]	13	11	10	8
2348	20.2	[331.0]	10	9	8	6
2348-2	32.9	[538.7]	16	14	13	11
2348-3	49.8	[816.8]	24	22	19	16
2348S/51	10.0	[164.0]	5	4	4	3
2642D	11.8	[194.0]	5	5	4	4
AL2044	28.3	[464.0]	14	12	11	9
AL2044-2	51.6	[846.0]	25	23	20	17
AL2044-3	82.3	[1348.0]	41	36	32	27
AL2047	17.3	[283.0]	8	7	6	5
AL2047-2	27.9	[458.0]	14	12	11	9
G2048	22.3	[366.0]	11	9	8	7
G2048-2	37.8	[619.0]	18	16	15	12
G3028	71.8	[1177.0]	35	31	28	23
G3044-2	107.4	[1760.0]	53	47	43	35
NM2044	32.5	[532.0]	16	14	13	10
NM2044-2	53.1	[870.0]	26	23	21	17
NM2048	20.2	[331.0]	10	9	8	6
NM2048-2	32.9	[538.7]	16	14	13	11
PSB1	20.2	[331.0]	10	9	8	6
PSB2	32.9	[538.7]	16	14	13	11
PSB3	49.8	[816.8]	24	22	19	16
R5752	29.7	[486.0]	14	13	11	9
R5753	59.9	[982.0]	30	26	24	20
V2048	22.3	[366.0]	11	9	8	7
V2048-2	37.8	[619.0]	18	16	15	12
V2448	22.3	[366.0]	11	9	8	7
V2448-2	37.8	[619.0]	18	16	15	12
V5719	10.3	[168.0]	5	4	4	3
V57240	10.2	[166.7]	5	4	4	3

CUBIC INCH CAPACITY OF WIREMOLD BOXES						
CAT. NO.	AVAILABLE INSIDE VOLUME		MAXIMUM NUMBER OF CONDUCTORS			
	cu. in.	[cm³]	NO. 14	NO. 12	NO. 10	NO. 8
V57242	10.2	[167.1]	5	4	4	3
V57243G	10.2	[167.1]	5	4	4	3
V5733	5.7	[94.0]	2	2	2	1
V5734	17.2	[282.0]	8	7	6	5
V5734A	17.2	[282.0]	8	7	6	5
V5735	29.5	[484.0]	14	13	11	9
V5737	17.2	[282.0]	8	7	6	5
V5737A	22.2	[364.0]	11	9	8	7
V5738	17.2	[282.0]	8	7	6	5
V5738A	22.2	[364.0]	11	9	8	7
V5738AF	22.2	[364.0]	11	9	8	7
V5739	29.8	[488.0]	14	13	11	9
V5739A	29.8	[488.0]	14	13	11	9
V5741	17.7	[290.0]	8	7	7	5
V5744	34.4	[564.0]	17	15	13	11
V5744-2	58.9	[966.0]	29	26	23	19
V5744-3	80.3	[1316.0]	40	35	32	26
V5744S	28.8	[472.0]	14	12	11	9
V5744S-2	48.3	[792.0]	24	21	19	16
V5744S-3	66.9	[1096.0]	33	29	26	22
V5745	22.3	[366.0]	11	9	8	7
V5747	17.9	[294.0]	9	7	7	5
V5747-2	30.0	[491.0]	15	13	12	10
V5747-3	40.9	[670.0]	20	18	16	13
V5748	22.3	[366.0]	11	9	8	7
V5748-2	37.5	[614.0]	18	16	15	12
V5748-3	52.2	[856.0]	26	23	20	17
V5748-4	67.4	[1104.0]	33	29	27	22
V5748-5	80.9	[1324.9]	40	35	32	27
V5748-6	95.3	[1561.8]	47	42	38	31
V5748S	11.9	[195.0]	6	5	4	4
V5751	11.9	[195.0]	6	5	4	4
V5751-2	18.3	[300.0]	9	8	7	6
V5751-3	28.0	[458.8]	14	12	11	9
V5752	29.7	[486.0]	14	13	11	9
V5753	59.9	[982.0]	30	26	24	20
V5760	11.9	[195.0]	6	5	4	4

NOTE: When planning a layout, it is important to remember that it is permissible to make splices and taps in surface raceway equipped with a removable cover. Refer to ARTICLE 386-56 of the National Electrical Code.