

Metal Raceway

HBL500, HBL700 and HBL750 Series

Metal Raceway and Switch/Receptacle Boxes

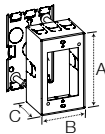


HBL500, HBL700 & HBL750 Series	Description	Color	Length	HBL500 Series	HBL700 Series	HBL750 Series
	Base and Cover Available in 5 ft. (1.5m) lengths, packed 50 ft. (15m) per carton and 10 ft. (3m) lengths, packed 100 ft. (30m) per carton. HBL5701C coupling furnished with each length.	Ivory Ivory White	5 ft. 10 ft. 10 ft.	HBL5005IV HBL50010IV HBL50010W A: .53" (13.46) B: .76" (19.30)	— HBL700IV HBL700W A: .67" (16.90) B: .76" (19.30)	HBL7505IV HBL75010IV HBL75010W A: .85" (21.59) B: .76" (19.30)



Metal Raceway Wire Fill Capacities		Power (THHN/T90 Nylon)			Voice		Data (Copper Cables)				Data (Multimode Fiber Optic Cables)				
		14 AWG	12 AWG	10 AWG	4–Pair	25–Pair	Type RG59U	Cat. 5e	Cat. 6	Cat. 6A	Cat. 6 STP	(2) or (4) Fiber Round Cable	Fiber Optic Jumpers	Fiber Optic Zip Cord	
		Wire O.D. (in.):	0.111	0.13	0.164	0.19	0.41	0.242	0.21	0.25	0.35	0.29	0.19	0.118	.12 X .24
		Wire Area (sq. in.):	0.0097	0.0133	0.0211	0.0283	0.1320	0.0460	0.0346	0.0491	0.0962	0.0660	0.0283	0.0109	0.0288
	Series	Channel Area (sq. in.)	Wire Fill Capacity			40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
	HBL500	0.22	7	5	3	2	0	1	2	1	1	1	2	8	2
	HBL700	0.26	10	7	4	3	0	2	3	2	1	1	3	8	3
	HBL750	0.40	12	9	5	6	1	3	5	3	2	2	6	15	6

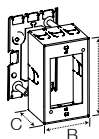
Note: Pathway (Raceway) fill shall be 40% maximum. Raceway fittings and outlets/receptacles reduce the cross section of the raceway system, thus reducing overall cable fill capacity.



Standard	Color	1-Gang	2-Gang	3-Gang	4-Gang	5-Gang	6-Gang
	Ivory White	HBL57481IVA HBL57481WA A: 4.54" (115.32) B: 2.82" (71.63) C: 1.75" (44.45)	HBL57482IVA HBL57482WA A: 4.54" (115.32) B: 4.64" (117.86) C: 1.75" (44.45)	HBL57483IVA HBL57483WA A: 4.54" (115.32) B: 6.45" (163.88) C: 1.75" (44.45)	HBL57484IVA — A: 4.54" (115.32) B: 8.26" (209.91) C: 1.75" (44.45)	HBL57485IVA — A: 4.54" (115.32) B: 10.01" (255.93) C: 1.75" (44.45)	HBL57486IVA — A: 4.54" (115.32) B: 11.89" (301.96) C: 1.75" (44.45)
Shallow	Ivory White	HBL57471IVA HBL57471WA A: 4.54" (115.32) B: 2.82" (71.63) C: 1.38" (35.05)	HBL57472IVA HBL57472WA A: 4.54" (115.32) B: 4.64" (117.86) C: 1.38" (35.05)	HBL57473IVA — A: 4.54" (115.32) B: 6.45" (163.88) C: 1.38" (35.05)	—	—	—
	Ivory White	HBL5744S1IVA HBL5744S1WA A: 4.54" (115.32) B: 2.82" (71.63) C: 2.25" (57.00)	HBL5744S2IVA HBL5744S2WA A: 4.54" (115.32) B: 4.64" (117.86) C: 2.25" (57.00)	HBL5744S3IVA — A: 4.54" (115.32) B: 6.45" (163.88) C: 2.25" (57.00)	—	—	—
Extra Deep	Ivory White	HBL57441IVA HBL57441WA A: 4.54" (115.32) B: 2.82" (71.63) C: 2.75" (69.85)	HBL57442IVA HBL57442WA A: 4.54" (115.32) B: 4.64" (117.86) C: 2.75" (69.85)	HBL57443IVA — A: 4.54" (115.32) B: 6.45" (163.88) C: 2.75" (69.85)	—	—	—

Base Trade Size KO's 2 - 1/2" 1 - 1/2", 3/4" Concentric 3 - 1/2" 4 - 1/2" 5 - 1/2" 6 - 1/2"

Note: For datacom applications, box selection is dependent on depth of connectors (jacks). See our Full Line Catalog at www.hubbell-wiring.com for additional information.



Extension Boxes	Description	Color	1-Gang	1-Gang Deep	1-Gang Blank	2-Gang	3-Gang
	To extend existing flush switch and receptacle boxes. Blank is used where it is desired to blank original outlet.	Ivory White	HBL5751IVA HBL5751WA A: 4.54" (115.32) B: 2.82" (71.63) C: 1.38" (35.05)	HBL5751AIVA HBL5751AWA A: 4.54" (115.32) B: 2.82" (71.63) C: 1.75" (44.45)	HBL5760IVA — A: 4.54" (115.32) B: 2.82" (71.63) C: 1.13" (28.70)	HBL57512IVA — A: 4.54" (115.32) B: 4.64" (117.86) C: 1.38" (35.05)	HBL57513IVA — A: 4.54" (115.32) B: 6.45" (163.88) C: 1.38" (35.05)

Dimensions in Inches (mm)