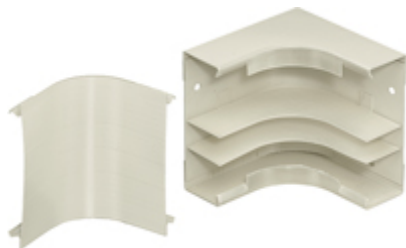


# HBL4717DFOIV -- Metal Raceway, HBL4750 Series, External Elbow, Ivory



The HBL4750 series Internal Elbow has full capacity 1¼" bend radius.

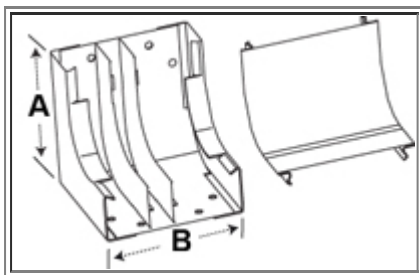
Product Specifications	
<b>Fitting Type</b>	Elbow, Internal
<b>Color</b>	Ivory
<b>Datasheet</b>	<a href="#">Click Here</a>
<b>Dimensions</b>	A: 4.74" (120.47) B: 4.75" (120.65)
<b>Raceway</b>	<p style="text-align: center;"><b>Fittings</b></p>
<b>For Use With</b>	HBL4750
<b>Catalog Page</b>	<a href="#">Click Here</a>

## FEATURES

- HBL4750 Metal Raceway Features:
- HBL4750 Device Bracket Plate provides an excellent solution for power, data, voice, audio and video applications.
- Device Bracket Plate for use with Hubbell KP plates and Hubbell iSTATION™ modules and bezels.
- Provides flush finish with overlap feature to hide potential miscuts.
- Extensive line available: external, internal, flat, tee and entrance end fittings.
- 1¼" bend radius offers a fixed solution that does not have to be installed as an option.
- Large cross sectional area provides for maximum cable capacity throughout entire system.
- Flexible channel divider provides industry leading data capacity in the same profile with a 2/3 datacom split.
- By-Pass Divider opening accepts GFCI or surge devices to be mounted in 70/30 divided channel.
- Greater capacity offers more room for moves, adds and changes.
- 50/50 split available by utilizing standard divider and divider clips.

- Raceway channel can also be used with no divider for maximum cable fill in single service applications.
- Wide variety of overlapping cover plates provide flexibility for power, data, voice, audio and video applications.
- Cover plates help to conceal unsightly gaps caused by miscuts.
- Pre-cut cover options allow for 12” (305), 18” (343), 24” (495) and 36” (800) center mounting.

SPECIFICATIONS	
•	Material: Steel.
•	Finish: painted Ivory or Gray.
•	UL Standard: UL5. E253976, E253830, E253833.
•	NEC Article: 386.
•	Conforms to ANSI/TIA-569-B.
•	CSA Standard Listing: C22.2 no. 62, LR87514.



Metal Raceway Wire Fill Capacities															
Series		Channel Area (sq. in.)	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
		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
			Wire Fill Capacity			40%	40%	40%	40%	40%	40%	40%	40%	40%	40%
HBL4750	No Barriers	7.20	296	216	136	102	22	63	83	59	30	44	102	264	100
A B	Barrier Centered Ch. A	3.10	127	93	58	44	9	27	36	25	13	19	44	114	43
	Barrier Centered Ch. B	3.30	127	93	58	47	10	29	38	27	14	20	47	121	46
A B	Barrier Offset Ch. A	2.10	86	63	39	30	6	18	24	17	9	13	30	77	29
	Barrier Offset Ch. B	4.30	176	129	81	61	13	37	50	35	18	26	61	158	60
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.															

