

Open Channel			
40% Cable Fill Capacity			
Cable Type	# Of Cables		
	LD3	LD5	LD10
CAT 5 Cable	2	4	10
4 Strand Fiber Cable	4	6	16

PAN-WAY LD Raceway — Specifications

Type LD non-metallic single channel, a one-piece design, adhesive backed, hinged cover surface raceway, shall be used to route, protect and conceal low voltage data, voice, and fiber optic cabling. The raceway will include a full complement of bend radius control and standard fittings consisting of, but not limited to: elbows (internal and external), couplings for joining raceway sections, blank end fittings for closing open ends of the raceway, entrance fittings, reducer fittings, and tee fittings. The bend radius control fittings shall incorporate a minimum 1" bend radius as recommended for Category 5 UTP and fiber optic cables in TIA/EIA 568-A. Type LD raceway will be manufactured in 3 different lengths from impact-resistant material with a flammability rating of UL94V-0. Type LD Raceway finish shall be pure color and will resist scratches and dents and will not peel or corrode. Type LD Raceway shall be available in 3 sizes and four standard colors and shall be optimized for use with the *PAN-DUIT® PAN-NET™* Network Cabling System.

Technical Data

Material	Rigid PVC
Flammability	UL94V-0

Colors

IW	Off White
EI	Electrical Ivory
IG	International Gray
WH	White

PAN-WAY LD Raceway — Features and Benefits

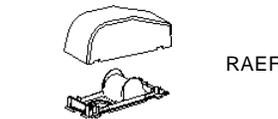
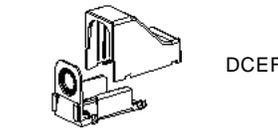
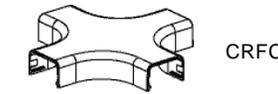
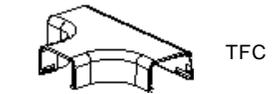
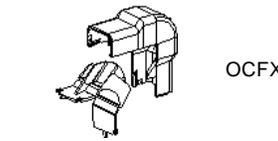
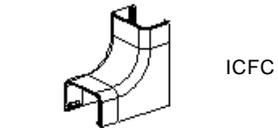
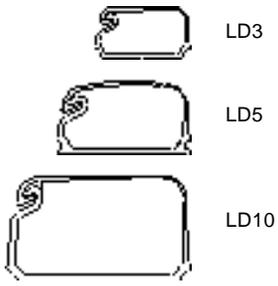
Available 1" bend radius control fittings	Cables in the raceway will satisfy the minimum 1" bend radius requirement, preventing the potential degradation of cable performance	Maximizes headroom of high performance cabling systems, such as Gigabit Ethernet, Fast Ethernet, Fiber and ATM
	Meets TIA/EIA Standards	Meets many warranty requirements
One-piece hinged design	Cables can be laid into the raceway, not pulled through	Prevents damage to cables during installation
	Speeds Installation	Lowers the total installed cost
Adhesive backed	Installations are easier and faster	Reduces the cost of installing the raceway
Non-Metallic construction	Lightweight	Reduces installer fatigue. Allows for one person installation, reducing labor required to install the raceway
	Solid color throughout	Will not chip, peel, rust or corrode—Masks scratches
	Easy to cut with standard saws and saw blades	Reduces installed cost and the need for special cutting devices
	High impact resistance	Extremely durable for a long life
Available in 4 standard colors	Matches a wide variety of decors	Applications vary from the classroom to the executive office

CSI Spec Form:
LP-CSISPEC-LD-1

Installer Tip

Use LDW Tool to hold cover open and as drill bit guide for screw mount applications.

LD Surface Raceway System



PAN-WAY LD Raceway — Components

Product	Part Number	Description
LD Raceway	LD3IW8-A LD5IW8-A LD10IW8-A	Tamper resistant one-piece latching surface raceway.
Coupler Fitting	CFX3IW-X CFX5IW-X CFX10IW-X	Includes cover only. Power Rated to 600V. Compatible with any LD Profile raceway
Inside Corner Fitting	ICFC3IW-X ICFC5IW-X ICFC10IW-X	Includes cover only, no base is required. Fitting maintains recommended TIA/EIA standard 1" bend radius.
Outside Corner Fitting	OCFC3IW-X OCFC5IW-X OCFC10IW-X	Outside Corner Fitting includes cover and base. Fitting maintains recommended TIA/EIA standard 1" Bend Radius.
Right Angle Fitting	RAFC3IW-X RAFC5IW-X RAFC10IW-X	Right Angle Fitting includes cover only, no base is required. Fitting maintains recommended TIA/EIA standard 1" Bend Radius.
End Cap Fitting	ECFX3IW-X ECFX5IW-X ECFX10IW-X	Includes cover only.
Tee Fitting	TFC3IW-X TFC5IW-X TFC10IW-X	Includes cover only, no base is required. Fitting maintains recommended TIA/EIA standard 1" Bend Radius.
Four-Way Cross Fitting	CRFC5IW-X	Includes cover only, no base is required. Fitting maintains recommended TIA/EIA standard 1" Bend Radius. For LD5 Raceway only.
Drop Ceiling/ Entrance End Fitting	DCEFXIW-X	Includes cover and base with conduit knockouts for ½", ¾" and 1".
Right Angle Entrance End Fitting	RAEFXIW-X	Includes cover and base with conduit knockouts for ½" and ¾". Fitting maintains recommended TIA/EIA standard 1" bend radius.
Reducer Fitting	RFX53IW-X RFX105IW-X RFX103IW-X	Inserts into any of the other listed fittings and also mates to the smaller raceway. Size 10 to size 5 or 3, and from size 5 to 3.
LD Raceway Installation Tool	LDW3-V LDW5-V LDW10-V	Optional installation tool for use with Type LD Raceway. Serves as guide for drill bit in screw mount applications. Holds LD raceway cover open during installation.

All parts listed in Off White (IW) color. To order other colors substitute Electrical Ivory (EI), International Gray (IG), and White (WH). Standard (No Bend Radius Control) also available.



RACEWAY SYSTEMS GROUP

PANDUIT Corp.
 Phone: 800-777-3300
 Fax: 815-836-0551
 Email: info@panduit.com
 Website: www.panduit.com

PANDUIT Canada
 Phone: 800-387-9689
 FAX: 905-475-6998

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