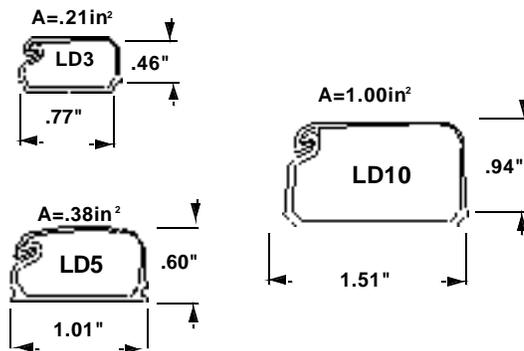
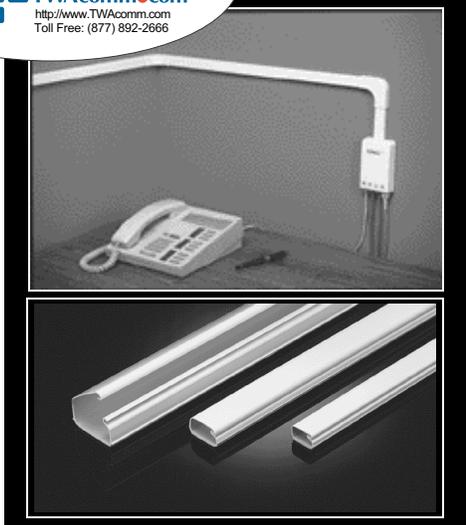


Sold by:



**PAN-UIT™**  
RACEWAY SYSTEMS DIVISION

# PAN-WAY™ LD Surface Raceway System



| 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-UIT™ PAN-NET™* Network Cabling System.

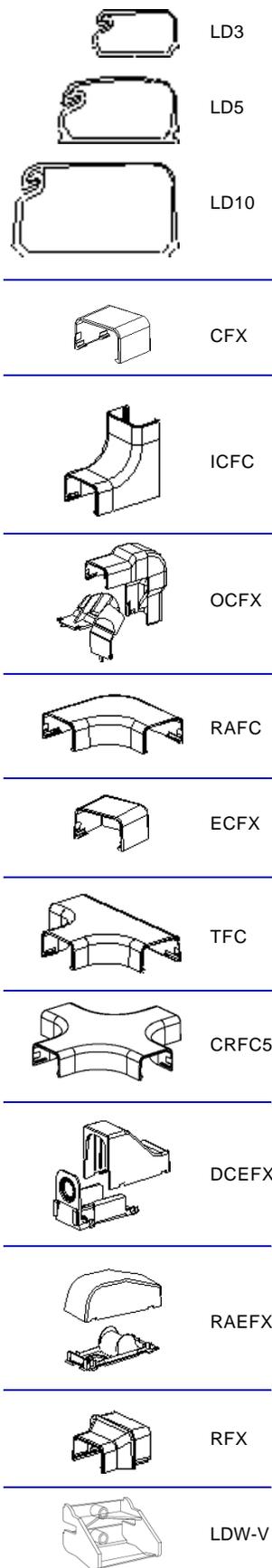
| Technical Data |                    |
|----------------|--------------------|
| Material       | Rigid PVC          |
| Flammability   | UL94V-0            |
| Colors         |                    |
| IW             | Off White          |
| EI             | Electrical Ivory   |
| IG             | International 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.



| <b>PAN-WAY LD Raceway — Components</b>    |                                       |  |
|---|---------------------------------------|--|
| <b>Product</b>                            | <b>Part Number</b>                    | <b>Description</b>   |
| <b>LD Raceway</b>                         | LD3IW8-A<br>LD5IW8-A<br>LD10IW8-A     | Tamper resistant one-piece latching surface raceway.   |
| <b>Coupler Fitting</b>                    | CFX3IW-X<br>CFX5IW-X<br>CFX10IW-X     | Includes cover only. Power Rated to 600V. Compatible with any LD Profile raceway   |
| <b>Inside Corner Fitting</b>              | ICFC3IW-X<br>ICFC5IW-X<br>ICFC10IW-X  | Includes cover only, no base is required. Fitting maintains recommended TIA/EIA standard 1" bend radius.   |
| <b>Outside Corner Fitting</b>             | OCFC3IW-X<br>OCFC5IW-X<br>OCFC10IW-X  | Outside Corner Fitting includes cover and base. Fitting maintains recommended TIA/EIA standard 1" Bend Radius.   |
| <b>Right Angle Fitting</b>                | RAFC3IW-X<br>RAFC5IW-X<br>RAFC10IW-X  | Right Angle Fitting includes cover only, no base is required. Fitting maintains recommended TIA/EIA standard 1" Bend Radius.   |
| <b>End Cap Fitting</b>                    | ECFX3IW-X<br>ECFX5IW-X<br>ECFX10IW-X  | Includes cover only.   |
| <b>Tee Fitting</b>                        | TFC3IW-X<br>TFC5IW-X<br>TFC10IW-X     | Includes cover only, no base is required. Fitting maintains recommended TIA/EIA standard 1" Bend Radius.   |
| <b>Four-Way Cross Fitting</b>             | CRFC5IW-X                             | Includes cover only, no base is required. Fitting maintains recommended TIA/EIA standard 1" Bend Radius. For LD5 Raceway only.                                       |
| <b>Drop Ceiling/ Entrance End Fitting</b> | DCEFXIW-X                             | Includes cover and base with conduit knockouts for ½", ¾" and 1".  |
| <b>Right Angle Entrance End Fitting</b>   | RAEFXIW-X                             | Includes cover and base with conduit knockouts for ½" and ¾". Fitting maintains recommended TIA/EIA standard 1" bend radius.   |
| <b>Reducer Fitting</b>                    | RFX53IW-X<br>RFX105IW-X<br>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.                                   |
| <b>LD Raceway Installation Tool</b>       | LDW3-V<br>LDW5-V<br>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

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