

UNIVERSAL 8-INCH DISTRIBUTION PEDESTAL

OVERVIEW

The Universal 8-Inch Distribution Pedestal provides a protective enclosure for outside plant (OSP), above ground splices, and terminations of buried feeder fiber and customer drop fiber cables. Used for both Greenfield and Brownfield applications at mid-span or stub-in points. Made of non-metallic, non-conductive, injection molded HDPE, the 8-Inch Distribution Pedestal provides a rugged and durable enclosure to protect against weather, dirt, flooding, fire, and impact for OSP above-grade applications.

FEATURES

- Universal Design, Supports Industry Standard Mounting Stakes, Panels, and Splicing Accessories
- Auto-Locking
- 8.4-inch Top Tapered to 12-inches
- 360-Degree Access, Dual Stake Mounting
- Stackable Top and Base for Maximum Logistical Efficiency

APPLICATIONS

- Residential, Commercial, Industrial
- Midspan and Distribution Splice Points
- Fiber-To-The-Home, FTTH
- Fiber-To-The-Tower, FTTT



TECHNICAL SPECIFICATIONS

DESCRIPTION	UNITS	SPECIFICATION
TOTAL HEIGHT	in (mm)	36.3 (920.8)
BASE HEIGHT	in (mm)	14.8 (374.4)
TOP HEIGHT	in (mm)	25.9 (656.6)
TOTAL HEIGHT (INSTALLED)	in (mm)	28 (711.2)
WIDTH (MAX. DIA.)	in (mm)	13.9 (353.06)
WITDTH (MIN. BASE)	in (mm)	11.25 (285.75)
OPERATING TEMPERATURE	°C	-40 ~ +85
STORAGE TEMPERATURE	°C	-40 ~ +85

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-U-PED-0812	UNIVERSAL 8-INCH DISTRIBUTION PEDESTAL
NOTE: PLUGIN OPTICS OFFERS A FULL LINE OF HARDWARE TO DEPLOY WITH UNIVERSAL DISTRIBUTION PEDESTALS.	

UNIVERSAL PEDESTAL ACCESSORIES

OVERVIEW

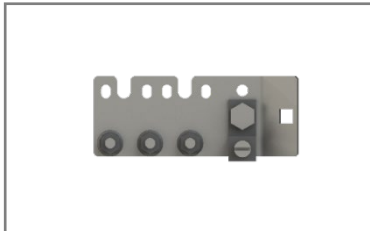
Plugin Optics offers a wide range of universal accessories that support pedestal deployments for both Plugin Optics and other pedestal providers. Accessories can be ordered as a kit or as individual items to meet the needs of your project.



Universal Pedestal Mounting Stake

Part#: PLO-US-42

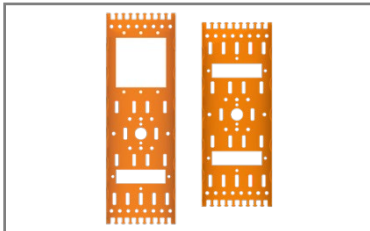
- Universal design supports industry standard mounting plates, panels, and splicing accessories.
- Adjustable from 22-Inch to 42-Inch.
- Holes along the top of the stake top provide additional cable management capabilities.



Universal Ground Bracket

Part#: PLO-UGB-300

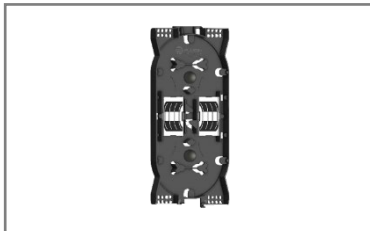
- 14 Gauge Stainless Steel.
- Integrated Lug supports #2 to #14 AWG Copper Grounding.
- 3 Captivated Studs with corresponding Washer Nuts.
- Slots for C-Service Wire Connectors.



Universal Mounting Plates

Part#: PLO-UMP-1752, PLO-UMP-1552

- Integrated side Cleats and Strain Relief T's for Cable Tie Down.
- Flexible Backplane Hole Pattern for LGX, USBM and Splice Tray Placement.
- Mounting Side: Attachment Flexible Slots.
- Access Side: Long Wider Slots for Tool Access.



Universal Fiber Splice Tray

Part#: PLO-UTRAY-854

- 24 Core Fiber Splice Tray, Single and Mass Fusion.
- Nylatch mounting in Plugin UMP Panels.
- Stackable.
- Tray kit includes splice tubes (Qty-6), felt tape (Qty-1), cable ties (Qty-6).

ACCESSORIES ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-US-42	UNIVERSAL PEDESTAL STAKE, ADJUSTABLE LENGTH, 22-INCH TO 42-INCH
PLO-UMP-1752	17-INCH UNIVERSAL MOUNTING PLATE, 4 LGX SLOT, PEDESTAL AND CPE
PLO-UMP-1552	15-INCH UNIVERSAL MOUNTING PLATE, 2 LGX SLOT, PEDESTAL AND CPE
PLO-UGB-300-L	UNIVERSAL GROUNDING BRACKET
PLO-UTRAY-854	UNIVERSAL SPICE TRAY KIT, INCLUDES SPLICE TRAY, SPLICE HOLDERS, COVER WITH LABEL, FELT TAPE, QTY 6 SPLICE TUBES, CABLE TIES

PEDESTAL KITS

OVERVIEW

Plugin Optics offers customizable pedestal kits that can be comprised of parts including universal pedestal accessories, optical splitters and taps, capacity solutions and fiber interconnect solutions. Below is a list of some of the most common pedestal kit configurations.



Pedestal kit: **PLO-TLP-EPED-SGPT-0** 8-Inch pedestal kit shown with optional C/DWDM LGX cassette installed.



Pedestal kit: **PLO-C-PED-0182** 8-Inch Pedestal Cross Bar Kit.



Pedestal kit: **PLO-B-PED-0182** 8-Inch Pedestal High Density Backboard Kit.

PEDESTAL KIT ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-TLP-EPED-S000-0	UNIVERSAL 8-INCH PEDESTAL KIT, PEDESTAL & 42-INCH ADJUSTABLE STAKE
PLO-TLP-EPED-SG00-0	UNIVERSAL 8-INCH PEDESTAL KIT, PEDESTAL, 42-INCH ADJUSTABLE STAKE & GROUND BRACKET
PLO-TLP-EPED-SGP0-0	UNIVERSAL 8-INCH PEDESTAL KIT, PEDESTAL, 42-INCH ADJUSTABLE STAKE, GROUND BRACKET, & MOUNTING PLATE
PLO-TLP-EPED-SGPT-0	UNIVERSAL 8-INCH PEDESTAL KIT, PEDESTAL, 42-INCH ADJUSTABLE STAKE, GROUND BRACKET, UMP-1552 MOUNTING PLATE, & SPLICE TRAY
PLO-C-PED-0812	8-INCH PEDESTAL, FRAME, TWO CROSS BARS
PLO-B-PED-0812	8-INCH PEDESTAL, HD BACKBOARD, 3-LGX SLOTS, CONNECTOR BULKHEAD