

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



Universal 8-Inch pedestal shown with cover (left) and without cover and optional mounting stake and mounting panel (right).

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)
WITDH (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-812	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 Posts And Mounting Stakes

Part#: PLO-US-42

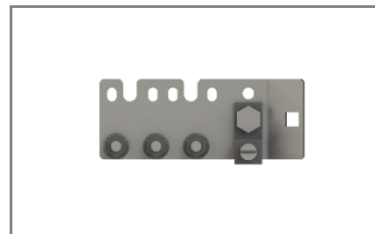
- Ground & Mounting Stake, 2-PCS, Adjustable From 22-Inch To 42-Inch.

Part#: PLO-MP-30

- 30-Inch Mounting Post For 8-Inch And 10-Inch Pedestals.

Part#: PLO-GS-42

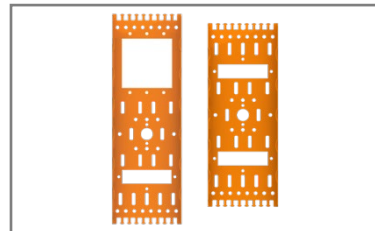
- 42-Inch Ground Stake For 8-Inch, 10-Inch And 12-Inch Pedestals.



Universal Ground Bracket

Part#: PLO-UGB-300

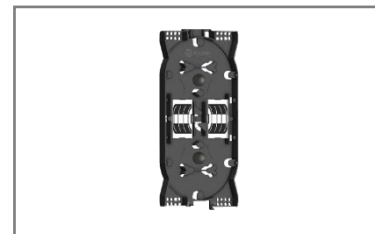
- 14 Gauge Stainless Steel.
- Integrated Lug Supports #2 To #14 AWG Copper Grounding.
- 3 Captivated Studs With Corresponding Washer Nuts.
- Slots For C-Service Wire Connectors.



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, USED FOR BOTH 8-INCH & 10-INCH PEDESTALS
PLO-GS-42	UNIVERSAL GROUND STAKE, 1-PIECE, 42-INCH
PLO-MP-30	MOUNTING POST, 1 PIECE, 30-INCH, USED FOR BOTH 8-INCH & 10-INCH PEDESTALS
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

COMMON PEDESTAL CONFIGURATIONS

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-SGP0-0
Universal 8-Inch Pedestal Kit,
Pedestal, 42-Inch Adjustable Stake,
Grounding Bracket, and UMP-1552
Mounting Panel



Pedestal Kit: PLO-TLP-EPED-SGP0-1
Universal 8-Inch Pedestal Kit,
Pedestal, 42-Inch Adjustable Stake,
Grounding Bracket, and UMP-1752
Mounting Panel



Pedestal Kit: PLO-TLP-EPED-SGP0-2
Universal 8-Inch Pedestal Kit,
Pedestal, 42-Inch Adjustable Stake,
Grounding Bracket, and HD
Backboard Mounting Panel

PEDESTAL KIT ORDERING INFORMATION

PART NUMBER	DESCRIPTION
PLO-TLP-EPED-SGP0-0	UNIVERSAL 8-INCH PEDESTAL KIT, PEDESTAL, 42-INCH ADJUSTABLE STAKE, GROUNDING BRACKET, AND UMP-1552 MOUNTING PANEL
PLO-TLP-EPED-SGP0-1	UNIVERSAL 8-INCH PEDESTAL KIT, PEDESTAL, 42-INCH ADJUSTABLE STAKE, GROUNDING BRACKET, AND UMP-1752 MOUNTING PANEL
PLO-TLP-EPED-SGP0-2	UNIVERSAL 8-INCH PEDESTAL KIT, PEDESTAL, 42-INCH ADJUSTABLE STAKE, GROUNDING BRACKET, AND HD BACKBOARD MOUNTING PANEL

Plugin Optics pedestals and hardware provide you with the flexibility to configure the pedestal for your application. With a variety of mounting panels, posts and stakes we are sure to have a configuration for your application. Order them as a kit or with just the parts you need.

This illustration shows an 8-inch pedestal base equipped with an MP-30 mounting post, GS-42 ground stake, UMP-1772 mounting panel, and fiber splice tray.

Let us build a custom kit for you!

