

LIGHTSPACE™ DP Series Optical Distribution Enclosures

APPLICATION

LIGHTSPACE DP Series Optical Distribution enclosures are designed to protect, manage, and organize fiber terminations in rack-mount environments. LGX® compatibility allows users to fill and expand legacy systems. Enclosures are available with adapters, pigtails, or pre-connectorized cable stubs. The stubbed option allows the splice point to be located in a splicing vault or at the building entrance point. The cable stub is shipped on a reel for ease of deployment. Units can be purchased separately or in combination.



SPECIFICATION

Optical Distribution Enclosures shall protect, manage, and organize fiber terminations and splices in a rack-mount environment. System shall be LGX compatible. Units shall be available in three sizes, be large enough to support up to twelve 12-pack adapter plates, and shall be available with adapters, pigtails, or pre-connectorized cable stubs.

FEATURES & BENEFITS

- Accepts LGX compatible 6- or 8-pack adapter plates (DP-525 and DP-700)
- Accepts 12-pack adapter plates (DP-105)
- 19- and 23-inch rack mounting
- Removable hinged front doors and hinged rear door
- Flipcard for connector identification
- Large cable management rings for enhanced jumper routing
- Metal door and key lock options for increased security
- Stackable for custom applications
- Cable clamp kits for additional cable strain relief
- Grounding kit available

DESIGN CONSIDERATIONS

- Used to protect, manage, and organize fiber terminations and splices in a rack-mount environment
- Stubbed option allows the splice point to be located in a splicing vault or at the building entrance point
- Constructed of high-strength aluminum
- LGX compatible

STANDARDS & REGULATIONS

- NEBS GR-63

MECHANICAL SPECIFICATIONS

Dimensions: See page 2
Materials: Aluminum

COUNTRY OF ORIGIN

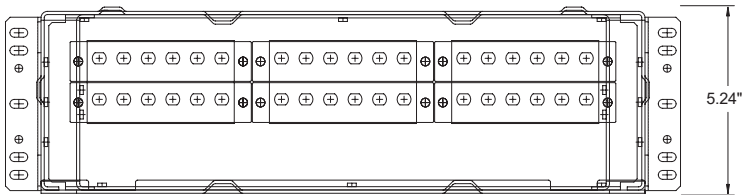
USA

WARRANTY INFORMATION

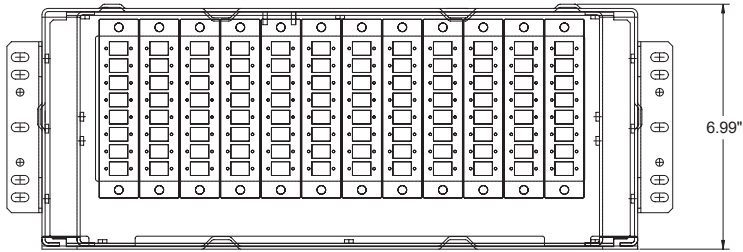
For Leviton product warranties, go to [Leviton.com/ns/warranty](https://leviton.com/ns/warranty)

DP0xU-STD

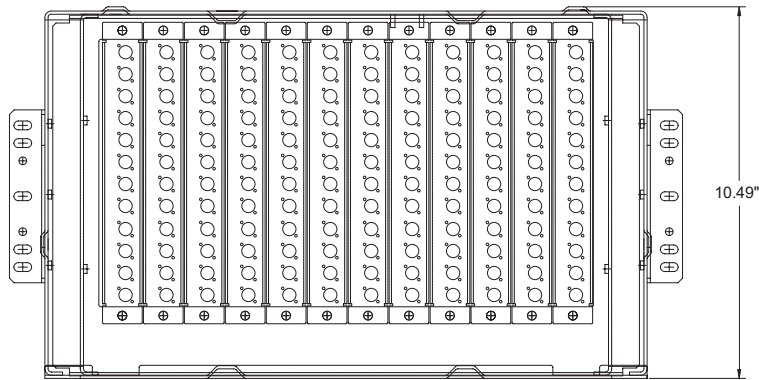
PRODUCT SPECIFICATIONS
DP0xU-STD



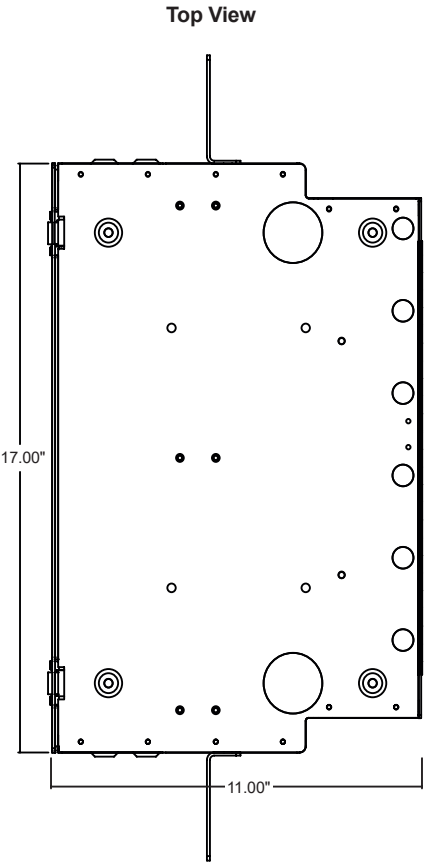
DP-525



DP-700



DP-105



DP0xU-STD

PRODUCT SPECIFICATIONS

DP0xU-STD

DPC-525	
Holds up to 6 Adapter Plates	
6-pack ST or SC	Up to 36 fibers
8-pack ST or SC	Up to 48 fibers
6-pack duplex SC or LC	Up to 72 fibers
6-pack Quad LC	Up to 144 fibers

DPC-700, 4RU	
Holds up to 12 Adapter Plates	
6-pack ST or SC	Up to 72 fibers
8-pack ST or SC	Up to 96 fibers
6-pack duplex SC or LC	Up to 144 fibers
6-pack Quad LC	Up to 288 fibers

DPC-105, 6RU	
Holds up to 12 Adapter Plates	
12-pack ST or SC	Up to 144 fibers
12-pack duplex LC	Up to 288 fibers

PART NUMBERS	
Description	Part No.
LIGHTSPACE™ DP-525 Optical Distribution Enclosure, 3RU	DP03U-STD
LIGHTSPACE DP-700 Optical Distribution Enclosure, 4RU	DP04U-STD
LIGHTSPACE DP-105 Optical Distribution Enclosure, 6RU	DP06U-STD
Grounding Kit	DPGRD-KIT
Key Lock Kit	DPLOK-KIT
Universal Cable Clamp Kit (.25"-1.2" diameter)	DPCMP-UNV

Make-to-order! LIGHTSPACE DP SERIES OPTICAL DISTRIBUTION ENCLOSURES			
Model	Adapter Plate	No. or Plates	Adapter Type
<ul style="list-style-type: none"> 525 3RU 700 4RU 105 6RU 	<ul style="list-style-type: none"> 6 Fibers (ST, SC) 8 Fibers (ST, SC) 12 Fibers (ST, SC, LC) 16 Fibers (LC) 24 Fibers (LC) 	<ul style="list-style-type: none"> 1-12 	<ul style="list-style-type: none"> ST (Single Mode) ST (Multimode) SC (Single Mode) SC (Multimode) LC (Single Mode) LC (Multimode) SC/APC (Single Mode) LC/APC (Single Mode)



For assistance customizing your enclosures, please visit leviton.com/configurator or call Tech Support at 800.824.3005.

For further support information, visit leviton.com/ns/support