Component Specifications

LightSpace™ DP Series Optical Distribution Enclosure

APPLICATION

Leviton's LightSpace DP Series Optical Distribution Enclosures are designed to protect, manage and organize fiber terminations in a rack mount environment. LGX® compatibility allows users to fill and expand legacy systems. Enclosures are available with adapters, pigtails, or preconnectorized 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.

FEATURES

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

STANDARDS COMPLIANCE

Meets NEBS GR-63.

PHYSICAL SPECIFICATIONS

Dimensions

DP-525:	5.24"H x 17.0"W x 11.0"D
DP-700:	6.99"H x 17.0"W x 11.0"D
DP-105:	10.49"H x 17.0"W x 11.0"D

DESIGN CONSIDERATIONS

- Use 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.
- LGX® compatible.
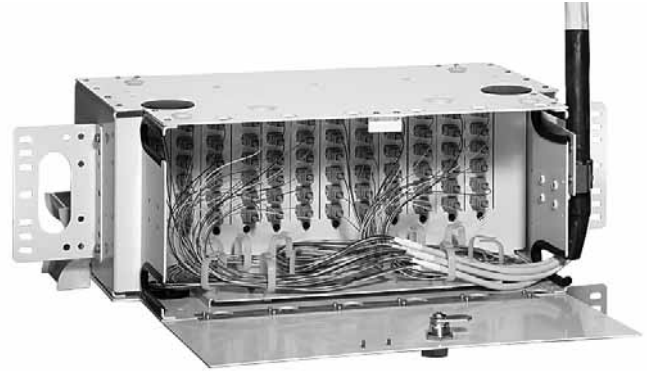
NOTE: Enclosure can be shipped either unloaded or configured.

TYPICAL 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 should be available with adapters, pigtails, or preconnectorized cable stubs.

LGX® is a registered trademark of Fitel USA Corp.

DP-525

Holds up to 6 Adapter Plates
6-Pack ST or FC = Up to 36 Fibers
8-Pack ST or FC = Up to 48 Fibers
6-Pack Duplex SC or LC = Up to 72 Fibers
6-Pack Quad LC = Up to 144 Fibers

DP-700

Holds up to 12 Adapter Plates
6-Pack ST or FC = Up to 72 Fibers
8-Pack ST or FC = Up to 96 Fibers
6-Pack Duplex SC or LC = Up to 144 Fibers
6-Pack Quad LC = Up to 288 Fibers

DP-105

Holds up to 12 Adapter Plates
12-Pack SC, ST or FC = Up to 144 Fibers
12-Pack Duplex LC = Up to 288 Fibers

LightSpace DP Series Optical Distribution Enclosure

ISO 9001 REGISTERED Quality Manufacturer

LEVITON®
Building a Connected World

DIMENSIONAL LINE ART

5.24"

DP-525

6.99"

DP-700

10.49"
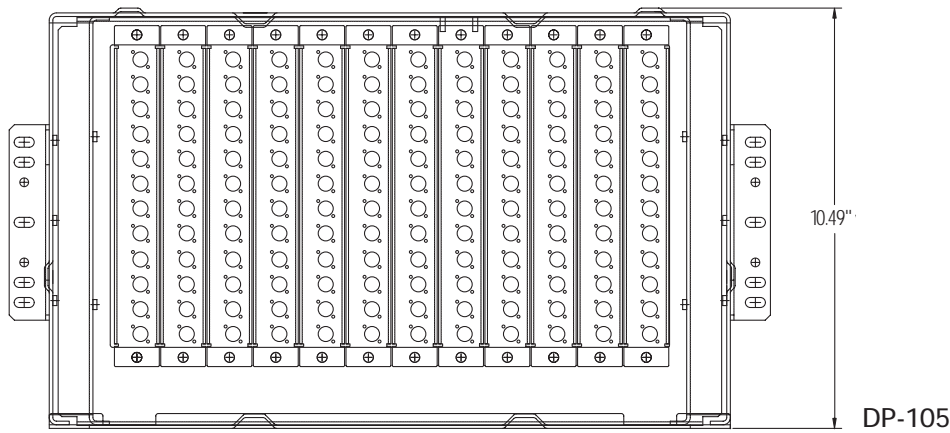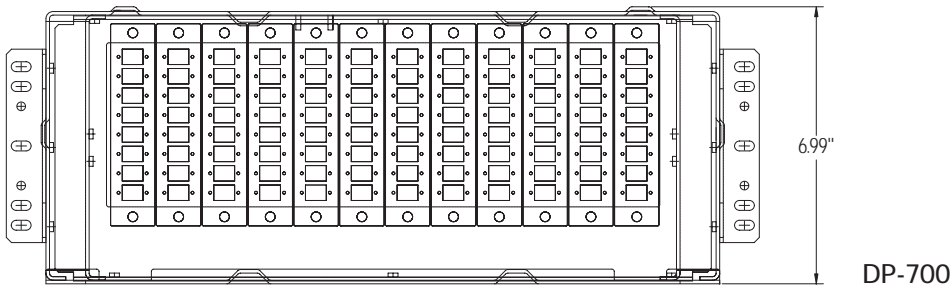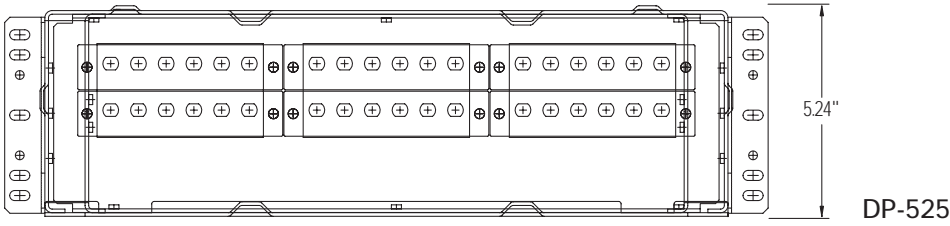
DP-105

PART NUMBERS

Description	Part No.
DP-525 Optical Distribution Enclosure, 3RU	DP03U-STD
DP-700 Optical Distribution Enclosure, 4RU	DP04U-STD
DP-105 Optical Distribution Enclosure, 6RU	DP06U-STD
Grounding Kit	DPGRD-KIT
Key Lock Kit	DPLOK-KIT
Universal Cable Clamp Kit (.25" - 1.25" Dia)	DPCMP-UNV

NOTE: Part numbers are for unconfigured product.

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