PRODUCT SPECIFICATIONS

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
- Accepts LGX compatible 6- or 8-pack adapter plates (DP-525 and DP-700)
- Accepts 12-pack adapter plates (DP-105)
- 19-inch 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 COMPLIANCE
NEBS GR-63

PHYSICAL SPECIFICATIONS
Dimensions: See page two

COUNTRY OF ORIGIN
USA

WARRANTY INFORMATION
For a copy of Leviton product warranties, visit www.leviton.com/warranty.

ELECTRONIC FILES
For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com

LGX® is a registered trademark of Fitel USA Corp.
PART NUMBERS

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
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<tbody>
<tr>
<td>LightSpace® DP-525 Optical Distribution Enclosure, 3RU</td>
<td>DP03U-STD</td>
</tr>
<tr>
<td>LightSpace DP-700 Optical Distribution Enclosure, 4RU</td>
<td>DP04U-STD</td>
</tr>
<tr>
<td>LightSpace DP-105 Optical Distribution Enclosure, 6RU</td>
<td>DP06U-STD</td>
</tr>
<tr>
<td>Grounding Kit</td>
<td>DPGRD-KIT</td>
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<tr>
<td>Key Lock Kit</td>
<td>DPLOK-KIT</td>
</tr>
<tr>
<td>Universal Cable Clamp Kit (.25&quot;-1.2&quot; diameter)</td>
<td>DPCMP-UNV</td>
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</tbody>
</table>

NOTE: Part numbers are for unconfigured product.
## LIGHTSPACE® DP SERIES OPTICAL DISTRIBUTION ENCLOSURES

<table>
<thead>
<tr>
<th>MODEL</th>
<th>ADAPTER PLATE</th>
<th>NUMBER OF PLATES</th>
<th>ADAPTER TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>DP-525</td>
<td>6 Fibers (ST, SC)</td>
<td>1-12</td>
<td>ST (Single Mode)</td>
</tr>
<tr>
<td></td>
<td>8 Fibers (ST, SC)</td>
<td></td>
<td>ST (Multimode)</td>
</tr>
<tr>
<td></td>
<td>12 Fibers (ST, SC, LC)</td>
<td></td>
<td>SC (Single Mode)</td>
</tr>
<tr>
<td></td>
<td>16 Fibers (LC)</td>
<td></td>
<td>LC (Single Mode)</td>
</tr>
<tr>
<td></td>
<td>24 Fibers (LC)</td>
<td></td>
<td>LC (Multimode)</td>
</tr>
<tr>
<td></td>
<td>6 Fibers (ST, SC)</td>
<td></td>
<td>SC/APC (Single Mode)</td>
</tr>
<tr>
<td></td>
<td>8 Fibers (ST, SC)</td>
<td></td>
<td>LC/APC (Single Mode)</td>
</tr>
</tbody>
</table>

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

### 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

### DP-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

### DP-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