# PRODUCT SPECIFICATION
## HIGH DENSITY FIBER PATCH PANEL

### INTRODUCTION

LUX offers high-density fiber patch panel for various applications with space limitation. This high-density fiber panel supports up to a maximum of 48 x SC termination or 96 x LC terminations in 1U.

The fiber patch panel is available with LC/SC connectors. This high-density fiber patch panel increases the capacity of the cabinets and reduce space and cost.
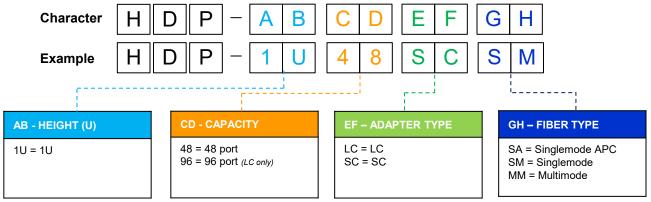
### TECHNICAL INFORMATION

| | |
|---|---|
| **Max. Capacity** | 48port – SC<br>96port – LC |
| **Dimension** | 44mm (H) x 482mm (W) x 425mm (D) - SC<br>44mm (H) x 482mm (W) x 365mm (D) - LC |
| **Material** | Steel |
| **Color** | Black (RAL 9004) |
| **Accessories** | Screws / Velcro straps / Splice Trays |

### ENVIRONMENTAL PROPERTIES

| | |
|---|---|
| **Storage and shipment temperature:** | - 20°C to 70°C |
| **Operating and Installation temperature:** | - 20°C to 70°C |
| **Restriction of Hazardous Substances (RoHS) Compliance:** | All materials & components meet the requirements of Directive 2002/95/EC. |

### ORDERING PART NUMBER

Example: HDP-1U48SCSM = 1U 48port SC SM HD Patch panel

| Character | H | D | P | – | A | B | C | D | E | F | G | H |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Example | H | D | P | – | 1 | U | 4 | 8 | S | C | S | M |

| AB - HEIGHT (U) | CD - CAPACITY | EF – ADAPTER TYPE | GH – FIBER TYPE |
|---|---|---|---|
| 1U = 1U | 48 = 48 port<br>96 = 96 port *(LC only)* | LC = LC<br>SC = SC | SA = Singlemode APC<br>SM = Singlemode<br>MM = Multimode |