

SDL Multiway LED Pro Luminaires



SDL Multiway is a tube lighting system that has been designed specifically for Museum displays and is manufactured and supplied to fit exactly into new or existing showcases.

Each spotlight is independently adjustable and rotate through 350 degrees and tilt through 90 degrees. The spotlights are fixed to the profile at specified heights to align with shelves or artefacts to illuminate display cases at the same light level from top to bottom.

SDL Multiway can be manufactured and supplied with up to 12 spotlights all operated from a single power supply.

The SDL Multiway profiles are finished with a face fixing to fix to the top and bottom or sides of your displays.

Technical Specifications

| | |
|--------------------------------|---|
| Overall Visible Height: | <2500mm |
| Material/s: | Aluminium/Brass |
| Electrical Connection: | Plug & Play Hard Wired (1000mm tails as standard, can be specified) |
| Spotlights: | 1 - 12 x 1W |
| Fixings: | FF24 - Face Fixing |
| Class: | III |
| IP Rating: | IP20 |
| Finishes: | 01 - White 02 - Black XXX - RAL Colours |
| Profile Diameter: | 21.5mm (Half Round) |
| Warranty: | 5 Years |
| Ordering: | 8 step order code (see page 3) |



S152 LED Pro Spotlights



| | |
|-------------------------|---|
| Diameter: | 25.4mm |
| Wattage: | 1W (non user replaceable LED/s) |
| Operation: | 350mA (Constant Current) |
| Forward Voltage: | 3V / spotlight |
| CCT (Lumens): | 3000K (105lm) 4000K (144lm) 5000K (150lm) |
| Beam Angles: | 10 25 40 60 (Degrees) |
| CRI: | 90> |
| UV: | 0.2 microwatts/m2 |
| Rotation / Tilt: | 350 Degrees / 90 Degrees |
| Material: | Brass |
| Dimming: | ON/OFF 0-10V/1-10V TRIAC DALI DMX Bluetooth |

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POWER & DIMMING OPTIONS

- P&P** Plug & Play - Standard On/Off Driver (2m mains lead & UK plug)
- P&P/BT** Plug & Play -  Bluetooth Controllable Driver (no mains lead)
[Casambi App available for IOS on App Store & Android on Google Play Store](#)
- P&P/DA** Plug & Play - 1-10V Dimmable Driver (no mains lead)
- P&P/DAP** Plug & Play - 1-10V Dimmable Driver with Pot Dimmer (2m mains lead & UK plug)
- P&P/DD** Plug & Play -  Dimmable Driver (no mains lead)
- P&P/DT** Plug & Play - Mains (TRIAC) Dimmable Driver (no mains lead)
- P&P/DX** Plug & Play - DMX Dimmable Driver (no mains lead)

EIGHT STEP ORDERING

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------|-------------|----------------|-----|--------|------------|-----------|---------|---------|
| MODEL | No of SPOTS | VISIBLE HEIGHT | CCT | FIXING | BEAM ANGLE | FINISH | PER SET | POWER |
| SDL | 1 | <2500mm | WW | FF24 | 10 | 01 | X1 | P&P |
| | 2 | | NW | | 25 | 02 | X2 | P&P/BT |
| | 3 | | CW | | 40 | XXX (RAL) | X3 | P&P/DA |
| | 4 | | | | 60 | | X4 | P&P/DAP |
| | 5 | | | | | | | P&P/DD |
| | 6 | | | | | | | P&P/DT |
| | 7 | | | | | | | P&P/DX |
| | 8 | | | | | | | |
| | 9 | | | | | | | |
| | 10 | | | | | | | |
| | 11 | | | | | | | |
| | 12 | | | | | | | |

Example Order Code: **SDL.10.1200.WW.FF24.40.02.X2.P&P/DT**

NOTES: