**SPECIFICATION**

- 305mm
  - 350mA CC 12W
  - 500mA CC 18W
- 600mm
  - 350mA CC 24W
  - 500mA CC 36W
- 900mm
  - 350mA CC 36W
  - 500mA CC 54W
- 1190mm
  - 350mA CC 48W
  - 500mA CC 72W

**DRIVERS**

- 0-10V Dimmable
- Constant Current Driver
- Max 500 mA · CC

**MODEL NUMBERS**

- **350mA**
  - 305mm
  - 600mm
  - 900mm
  - 1190mm
- **500mA**
  - 305mm
  - 600mm
  - 900mm
  - 1190mm

**TYPE**

**BEAM ANGLE**

- 45°x18°
- 18°
- 37°

**COLOUR TEMPERATURE**

- 4500K Daylight horizon cool white
- 4000K Moonlight cool white
- 3500K White
- 3000K Warm white
- 2700K Very warm white

**INSTALLATION**

1. Use 3 mounts per meter with max screw diameter of 5mm or No 4 screw. Use appropriate fixings and techniques as required by local regulations.

2. Connect Driver
   - Local regulations must be observed.
   - Do not exceed 500mA.
   - Do not Hot-Wire the luminaire.

3. Tidy the cables.
4. Install V36S to the mounts. Apply even pressure.

5. Clean with dry cloth.

Mounting Accessories

- V36S-MS501-R1: V36S Stealth Mount (1pc)
- V36S-MA601-R1: V36S Adjustable Mount (1pc)
- V36S-MA301-R1: V36S 2M Suspension Kit (1pc)
- V36S-MA302-R1: V36S 2M Suspension Power Feed Kit (1pc)
**V36I/R/S OPTICS Wiring Guide**

**SAFETY**

- Use only with 300/500mA power unit with overload and short-circuit protection.
- Rate drivers for at least 10% above load.

**DISCLAIMERS**

- Exceeding maximum Tc 80°C (175°F) or 500mA or voltage rating will cause permanent damage and void the product warranty.
- Installation work must be carried out by a qualified electrician and conducted in accordance with local regulations.
- Damage will be caused by incorrect input voltage or short circuit and voids the warranty.
- Plan for loads, driver locations, dimming and cabling prior to start of installation work. Use shielded cables for dimming control wiring.
- Ensure suitable access to drivers and allow sufficient clear air space as specified on installation instructions.
- Product and driver must not be live wired; always switch off power before making electrical connections.
- Protect product from dust, paint and harmful substances during installation and use. Ensure product is not exposed to VOC gases.

**TECHNICAL SUPPORT**

- +44(0) 1279 635 411
- www.lumino.lighting

**V36S available as**

- IP50 Dry or IP64 Damp location.
- Check label for IP rating.

**Ta 40°C (104°F)**

- Ensure ambient temperature does not exceed 40°C

**Tc 80°C (175°F)**

- Ensure V36S case temperature does not exceed 80°C

**EMI Emission**

Installers must ensure EMI emissions do not exceed local regulated limits. Shielded cables and ferrite coils can be used where applicable. Vector interconnector cables are 22AWG. Reduce max. cable lengths by 10% if dimming.

**CC power supply max. cable length guide**

<table>
<thead>
<tr>
<th>Driver Order Code</th>
<th>Max Distance @ 22AWG/0.52mm²</th>
<th>Max Distance @ 20AWG/0.52mm²</th>
<th>Max Distance @ 18AWG/1.3mm²</th>
<th>Max Distance @ 16AWG/1.3mm²</th>
<th>Driver Secondary Output Range</th>
<th>Max. Watt @ 350mA</th>
<th>Max. Watt @ 500mA</th>
</tr>
</thead>
<tbody>
<tr>
<td>P35-065-D10</td>
<td>16m / 52 ft</td>
<td>25m / 82 ft</td>
<td>40m / 131 ft</td>
<td>65m / 213 ft</td>
<td>18 ~ 186V</td>
<td>12 W</td>
<td>18 W</td>
</tr>
<tr>
<td>P50-065-D10</td>
<td>10m / 33 ft</td>
<td>18m / 59 ft</td>
<td>28m / 92 ft</td>
<td>46m / 150 ft</td>
<td>13 ~ 130V</td>
<td>24 W</td>
<td>36 W</td>
</tr>
<tr>
<td>P35-100-D10</td>
<td>16m / 52 ft</td>
<td>25m / 82 ft</td>
<td>40m / 131 ft</td>
<td>65m / 213 ft</td>
<td>29 ~ 285V</td>
<td>36 W</td>
<td>54 W</td>
</tr>
<tr>
<td>P50-150-D10</td>
<td>10m / 33 ft</td>
<td>18m / 59 ft</td>
<td>28m / 92 ft</td>
<td>46m / 150 ft</td>
<td>30 ~ 300V</td>
<td>48 W</td>
<td>72 W</td>
</tr>
</tbody>
</table>

*** Cable lengths are for guidance only and based on voltage loss of 2% and average resistance for typical copper cables. Cable characteristics may vary according to manufacturer, temperature, copper purity, connections etc**

**** All Driver Models listed have Input Voltage Range of 180~520 VAC, check your local voltage availability.