**P26 Custom Linear LED Pendant**

**Datasheet**

### Product codes

<table>
<thead>
<tr>
<th>Product name:</th>
<th>Length:</th>
<th>Family:</th>
<th>Circuit Wattage:</th>
<th>Colour temp:</th>
<th>Beam angle:</th>
<th>Outer Body:</th>
<th>Driver:</th>
</tr>
</thead>
<tbody>
<tr>
<td>P26</td>
<td>1.2m</td>
<td>LN</td>
<td>10W/m</td>
<td>3K</td>
<td>WF60</td>
<td>White [WO]</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td>1.5m</td>
<td></td>
<td>20W/m</td>
<td>4K</td>
<td>AS40</td>
<td>Black [BO]</td>
<td>Phase</td>
</tr>
<tr>
<td></td>
<td>2m</td>
<td></td>
<td>30W/m</td>
<td></td>
<td>BW40</td>
<td>Silver [SO]</td>
<td>Dali</td>
</tr>
<tr>
<td></td>
<td>2.4m</td>
<td></td>
<td></td>
<td></td>
<td>DF180</td>
<td></td>
<td>010V</td>
</tr>
<tr>
<td></td>
<td>3m</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>XXm</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

### Photometrics

#### CCT: 3000K

**Efficacy (TRU COLOUR):** 89lm/W  
**Efficacy (STANDARD LED):** 120lm/W  

**Source lumen output (TRU COLOUR):**  
- 10W/m: 890lm/m  
- 20W/m: 1780lm/m  
- 30W/m: 2670lm/m

#### CCT: 4000K

**Efficacy (TRU COLOUR):** 91lm/W  
**Efficacy (STANDARD LED):** 122lm/W  

**Source lumen output (TRU-COLOUR):**  
- 10W/m: 910lm/m  
- 20W/m: 1820lm/m  
- 30W/m: 2730lm/m

**TRU COLOUR: 89lm/W**  
**Beam angle:** WF60°

**TRU COLOUR: 89lm/W**  
**Beam angle:** DF180°

**TRU COLOUR: 89lm/W**  
**Beam angle:** AS40°

**TRU COLOUR: 89lm/W**  
**Beam angle:** BW40°
### Dimensions (mm)

<table>
<thead>
<tr>
<th>Front view</th>
<th>Side view</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Front view diagram" /></td>
<td><img src="image2.png" alt="Side view diagram" /></td>
</tr>
</tbody>
</table>

### Electrical

<table>
<thead>
<tr>
<th>Power Usage</th>
<th>Length</th>
<th>1.2m</th>
<th>1.5m</th>
<th>2m</th>
<th>2.4m</th>
<th>3m</th>
<th>XX</th>
</tr>
</thead>
<tbody>
<tr>
<td>10W/m</td>
<td>12W</td>
<td>1068lm/1092lm</td>
<td>1335lm/1365lm</td>
<td>1602lm/1638lm</td>
<td>2136lm/2184lm</td>
<td>2670lm/2730lm</td>
<td>W*(89lm/91lm)</td>
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<tr>
<td>20W/m</td>
<td>24W</td>
<td>2136lm/2184lm</td>
<td>2670lm/2730lm</td>
<td>3560lm/3640lm</td>
<td>4272lm/4368lm</td>
<td>5340lm/5460lm</td>
<td>W*(89lm/91lm)</td>
</tr>
<tr>
<td>30W/m</td>
<td>36W</td>
<td>3204lm/3276lm</td>
<td>4005lm/4095lm</td>
<td>5340lm/5460lm</td>
<td>6408lm/6552lm</td>
<td>8010lm/8190lm</td>
<td>W*(89lm/91lm)</td>
</tr>
</tbody>
</table>

- **Dimmable:** Yes
- **Power Usage:** 10W/m; 20W/m; 30W/m
- **Driver power factor:** >0.9
- **Input voltage:** 220-265V
- **IP rating:** IP44
- **Surge protection:** 3100V

### Operational

- **Operating temp.:** -30 to 85°C
- **Ambient temp.:** -28 to 55°C
- **Lifetime L70:**
  - 10W= 100,000hrs
  - 20W= 80,000hrs
  - 30W= 50,000hrs

- **Warranty:** 7 years of luminaire warranty & 5 years of driver warranty

### Compatibility

- **Dimming:** Non-Dimmable (ND)
- DALI (DALI)
- 0-10V (010V)
Installation

Step 1
Ensure a suspension cable will be mounted at either end of the pendant. Max gap between suspension points should be <2m, example 3m length uses 3 suspension points.

Step 2
Snap the suspension cable into the profile.

Step 3
Adjust the luminaire height using the cables retention:
- Suspension cables length 3m
- Power cable length: 2m

Step 4
Once the luminaire is suspended cut a 44mm hole in the ceiling.

Step 6
Remote mount and connect the driver to the mains power cable in line with Australian standards. Wire the low voltage luminaire cable to the driver and then the cable through the hole cutouts.

Step 7
Join the 2 ceiling rose components together by rotating the face plate onto the spring assembly.
Installation

**Step 8**
Pull back the springs and insert the ceiling rose into the ceiling cavity.

**Step 9**
Use the zip ties provided to route the power cable along the suspension cable.

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**Optional**

**PCB-PCB fast connection**
Slide the profiles together to electrically connect the lengths. Suitable for 10Wm up to 10m profiles and 20Wm profiles up to 5m.

**CABLE-CABLE fast connection**
Connect cables together before completing PCB-PCB fast connection step. Suitable for 20Wm profiles above 5m, and 30W profiles above 3m.