NEBULA™ LED SERIES

OUR NEBULA™ LUMINAIRES represent unparalleled diversity in the Linear LED market. Rugged, IP66 fittings are ideal for wall washing any edifice or feature in vibrant colours, yet are just as at home on mine sites, or on large machinery providing general or customised illumination.

This series is highly customisable and able to work with a variety of control systems including DMX512 and DALI.

BENEFITS OF OUR RANGE

- SAVES UP TO 80% ON ELECTRICITY COSTS WHEN COMPARED WITH TRADITIONAL SOLUTIONS
- HAVE MULTIPLE LENS ANGLES AVAILABLE FOR PINPOINT ACCURACY
- ARE AVAILABLE IN A RANGE OF COLOUR OPTIONS INCLUDING SPECIFIC CCTS & RGB
- RATED TO IP66
- CONTAINS NO MERCURY WHICH ELIMINATES RECYCLING COSTS
- DOES NOT EMIT UV RADIATION
### Product Information

**Measurements**

<table>
<thead>
<tr>
<th>Power</th>
<th>Length</th>
<th>Width</th>
<th>Depth</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>20W</td>
<td>120mm</td>
<td>187mm</td>
<td>180mm</td>
<td>2.5kg</td>
</tr>
<tr>
<td>40W</td>
<td>268mm</td>
<td>203mm</td>
<td>161mm</td>
<td>3.8kg</td>
</tr>
<tr>
<td>60W</td>
<td>293mm</td>
<td>203mm</td>
<td>161mm</td>
<td>5.0kg</td>
</tr>
<tr>
<td>80W</td>
<td>418mm</td>
<td>203mm</td>
<td>161mm</td>
<td>10.2kg</td>
</tr>
<tr>
<td>100W</td>
<td>518mm</td>
<td>203mm</td>
<td>161mm</td>
<td>12.0kg</td>
</tr>
</tbody>
</table>

**Light Source**

- Nichia High Power LED

**Housing**

- Aluminium alloy and adjustable mounting bracket

**Dimmable Optional**

- 0-10V, PWM

**Operating Temp**

- -40°C to 55°C

**Technical Specifications**

- **Input Voltage**: 85-277VAC, 50/60Hz or 24VDC
- **Dimmable Optional**: 5-100%, RGB with DMX 512
- **Lifespan**: 50,000 hours
- **Efficacy**: 100lm/W
- **Power**: 20W, 40W, 60W, 80W, 100W
- **Beam Angle**: 10°, 40°, 40° Elongated
- **CCT**: 5,000-5,500K Cool White™
- **4,000-4,500K Natural White**
- **2,700-3,000K Warm White**
- **RGB**

**Product Code Builder**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Power</th>
<th>Beam Angle</th>
<th>CCT</th>
<th>Trim</th>
<th>Dimming</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEBULA-M</td>
<td>20W</td>
<td>-10</td>
<td>WW (Warm White)</td>
<td>-S (Silver)</td>
<td>-DD (DALI)</td>
</tr>
<tr>
<td></td>
<td>40W</td>
<td>-40</td>
<td>NW (Natural White)</td>
<td>-D (0-10V)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>60W</td>
<td>-40E</td>
<td>CW (Cool White)</td>
<td>-P (PWM)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>80W</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>120W</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Typical Applications**

- **5,000-5,500K Cool White™**
- **20W, 40W, 60W, 80W, 100W**
- **100lm/W**
- **50,000 hours**
- **5-100%, RGB with DMX 512**
- **85-277VAC, 50/60Hz or 24VDC**
- **-40°C to 55°C**

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VERSATILE LED LUMINAIRE

**PRODUCT INFORMATION**

**MEASUREMENTS**

- **18W**
  - Length: 1000mm
  - Width: 65mm
  - Depth: 91mm
  - Weight: 3.2kg

- **24W**
  - Length: 1000mm
  - Width: 65mm
  - Depth: 91mm
  - Weight: 4.5kg

**LIGHT SOURCE**

Osram High Power LED

**HOUSING**

Aluminium alloy and adjustable mounting brackets

**FRAME COLOUR**

ST12

**IP RATING**

IP66

**OPERATING TEMP**

-40°C to 55°C

**TECHNICAL SPECIFICATIONS**

**INPUT VOLTAGE**

90-305VAC, 50/60Hz or 24VDC

**LIFESPAN**

50,000 hours

**POWER**

18W, 24W

**BEAM ANGLE**

- 60° (Elongated), 50° (Elongated), 30°

**CCT**

5,000-5,500K Cool White

4,000-4,500K Natural White

2,700-3,000K Warm White

Red, Green or Blue

**OUTPUT**

**WARM WHITE**

- **18W**: 1,530 lm
- **24W**: 2,040 lm

**TYPICAL APPLICATIONS**

60° (Elongated)

50° (Elongated)

30°

**PRODUCT CODE BUILDER**

E.G. NEBULA-L18WLV-30-CWB

**PRODUCT CODE** | **POWER** | **VOLTAGE** | **BEAM ANGLE** | **CCT** | **TRIM**
---|---|---|---|---|---
NEBULA-L | 18W | LV (24VDC) | -60E | -WW (Warm White) | S (Silver)
| 24W | | -50E | -NW (Natural White) | B (Black)
| | | -30 | -CW (Cool White) |}

* FIGURES REPRESENTED IN LUMEN OUTPUT TABLE BELOW AT 2,700K