

Meteor – Horticultural LED luminaire

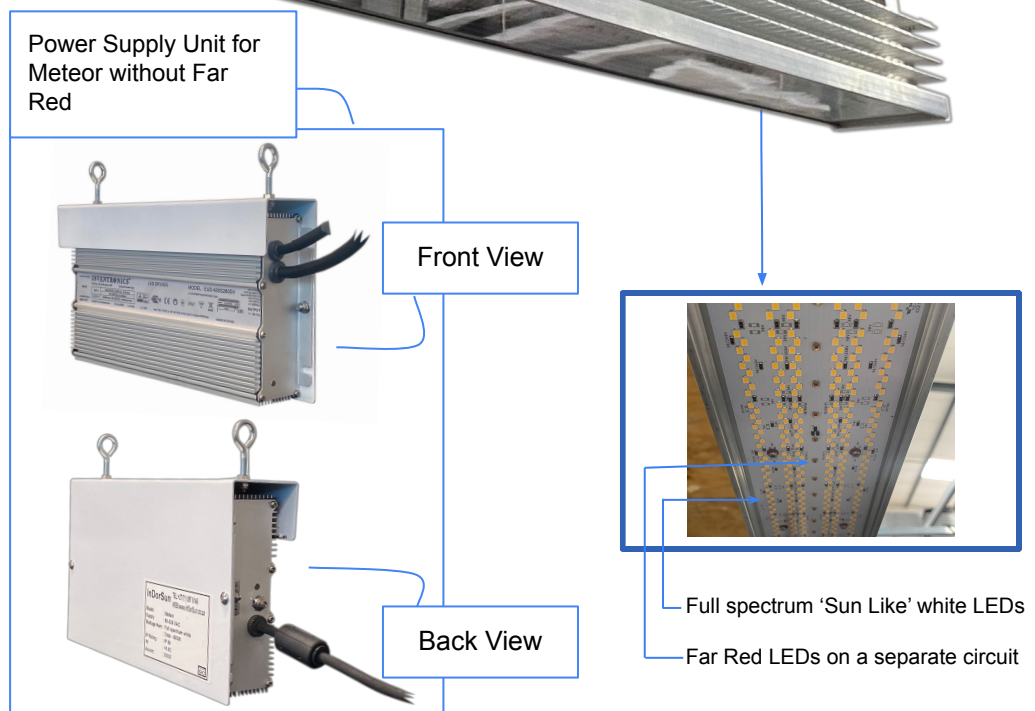
Suitable for:

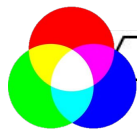
- Supplemental lighting - in greenhouses.
- Only source of lighting – indoor grows



Generating light as close to sunlight (InDorSun) as is possible, and adding far red in a proportionally high ratio – provides what your plants require.

The Meteor is a convection cooled high power LED light fixture that can replace 1000W (and higher) HID sources – allowing the grower to realise substantial energy savings (when compared to HID) as well as providing better quality light than HID.

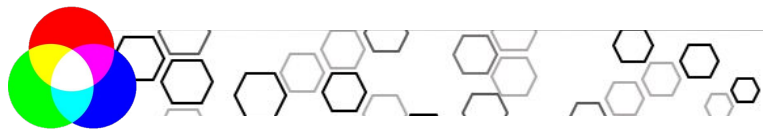




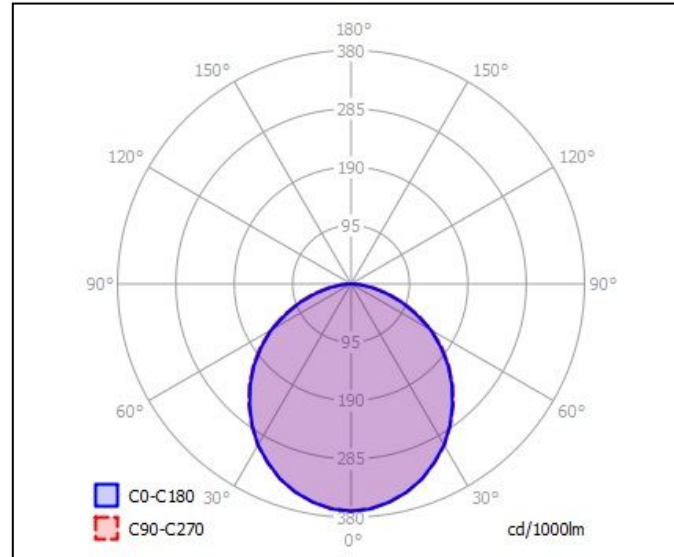
FACT FILE:

<u>General Information</u>	
Body Construction	Extruded marine grade aluminium, Aluminium end caps.
Lens Type	UL V5 (flame proof) UV stable Macrolon
Recommended Height Installation	From 3m and higher
Compliance (On PSU)	<input type="checkbox"/> EN 55015// EN 6100-3-2// EN61347-2-13// EN 61547// EN 62384// <input type="checkbox"/> EN 60598
IP Rating	<input type="checkbox"/> IP 55 <input type="checkbox"/> Splash proof for wet environments
Control Type	0 - 10V dimmable and on/off as standard. DALI or DMX or KNX on request
<u>Electrical Information</u>	
Electrical Class	Class 2
Socket Options	IP rated tools free from LED housing to power supply unit.
Supply Voltage	<input type="checkbox"/> 90 - 305 V AC <input type="checkbox"/> 50/60Hz
Surge Protection	<input type="checkbox"/> Between L and N = 6kV <input type="checkbox"/> Between L and E = 10kV
Power Factor	Better than 0.98
<u>Optical Information</u>	
CCT	4000K standard – 5000K or 6000K and higher on request.
CRI	Better than 84 as standard – up to +95 on request
<u>Performance</u>	
Total Circuit load and Lumens	650W total circuit load with far red activated – 105 900 Lumens (1890 µMol) 600W – 'Sun Like white' only 50W – 'Far Red' only
<u>Operating Conditions</u>	
Operating Temperature range	From minus 20°C to 45°C ambient temperature.
Cooling	Passive
Weight	Main LED body – 4kg. Power supply 7 kg. - total 11kg.

Guarantee/Warranty – 5 years – subject to our terms and conditions



FACT FILE:



Front View

Side View

