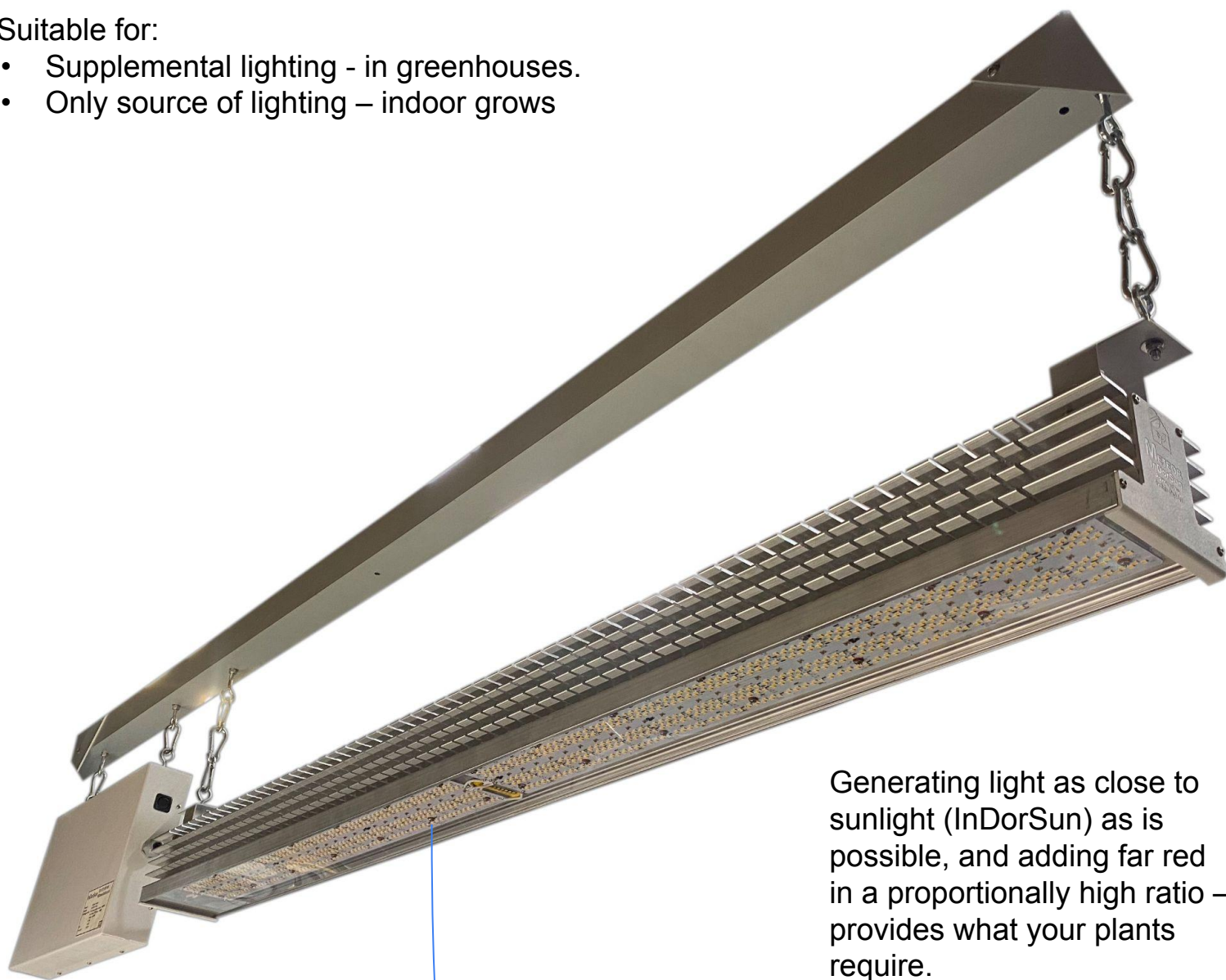


Meteor – Horticultural LED luminaire

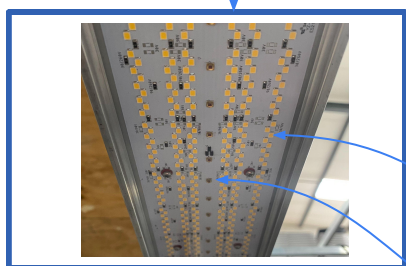
Suitable for:

- 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.



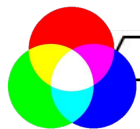
Full spectrum 'Sun Like' white LEDs

Far Red LEDs on a separate circuit

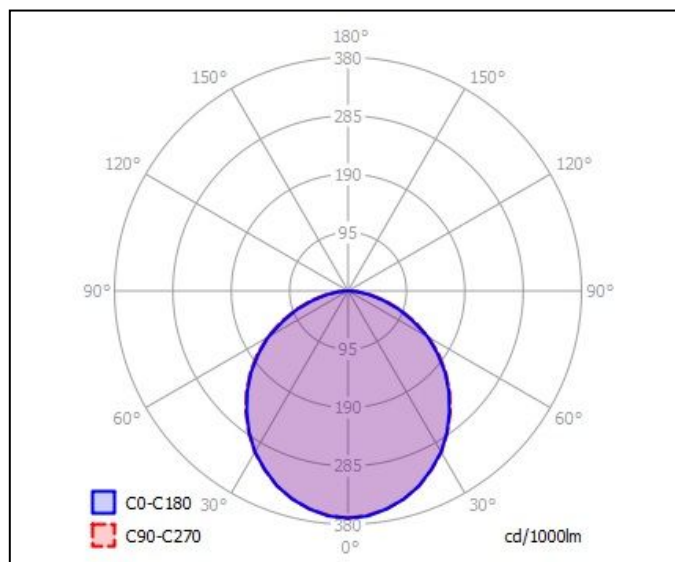
FACT FILE:

<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 65 <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>	
CRI	4000K standard – 5000K or 6000K and higher on request.
CCT	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

