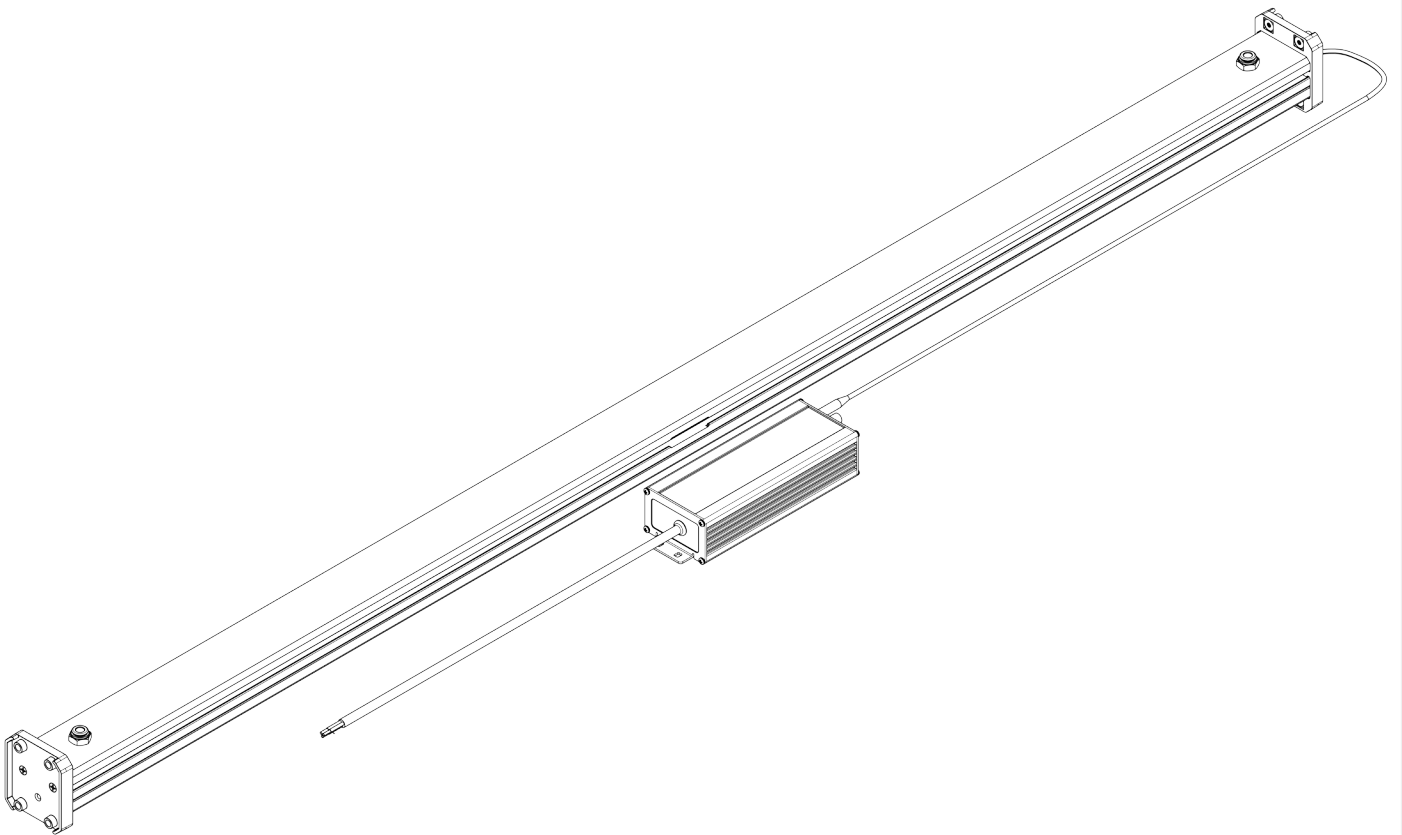


V101G-L

Technical Specification



heliospectra™

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Heliospectra V101G-L LightBar is a fixed spectrum, water cooled LED grow light designed for vertical farming. With a spectrum optimized for horticulture.

The V101G-L is easy to install and a perfect replacement for traditional fluorescent lighting.

Recommended Applications:

- Vertical Farming
- Controlled environments agriculture
- Growth Rooms
- Hobby/Indoor gardening

Description:	96 W fixed spectrum LED LightBar Three (3) wavebands consisting of 450 nm, 660 nm and 5700K white
Dimensions:	123.5 cm (48.8 in) x 5.6 cm (2.2 in) x 6.2 cm (2.45 in)
Input Voltage:	120 to 277 VAC, 50/60 Hz
Ampere:	0.60A @120V 0.31A @ 240V 0.27A @ 277V
Operating Temp:	-20 to 40° C (-4 to 104° F)
Storage Temp:	-40 to 90° C (-40 to 194° F)
Photon flux (µmol/s):	145 µmol/s (estimation based on prototypes)
Housing:	Anodized Aluminum Housing
Cooling:	Water cooled
Weight:	2.6 kg (5.7 lbs) (including power supply and cable)
Dimming (optional):	0-10V, 5 - 100%
Cable:	0.3 m (11.8 in) cable between PSU and luminaire
Mounting:	2 x 8mm (0.3 in) T-slots with insert opening along side of luminaire for M5 DIN 557 square nuts or equivalent
Warranty:	3 years
Certifications:	MET, CE, RoHS, certified to UL1598 & CSA C22.2 standards
Ingress Protection Rating:	IP66

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