

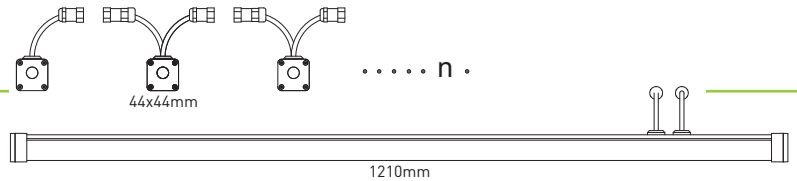


CANOPY 9

Vertical Farm & Indoor applications
LED Top-Light Module

CANOPY SERIES

CANOPY 9



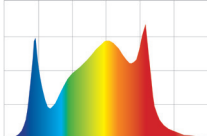
General specifications

- The LEDEVEN CANOPY Series has been specifically designed for indoor multi-layers cultivation systems.
- Available in sets of 3, 5 and 9 lighting bars the LEDEVEN CANOPY Series allows you to perfectly adjust and set up the lighting distribution to your PPFD requirements with a high uniformity.
- The Full-cycle spectrum of the CANOPY Series is suitable for a wide range of horticulture lighting applications including vegetables and leafy greens.
- Modular design for low maintenance costs. The power supply can be easily replaced in case of disruption.
- Easy installation: the CANOPY Series and its installation accessories have been specifically designed for an easy and fast installation on hydroponic tray systems.
- Waterproof and Shock-resistant: IP65 / IK08.
- Life span > 50000H – Warranty: 5 years.

Technical specifications

| Canopy 9 - Dimmable (PWM / 0-10V) | |
|---|---|
| Total power / LED Chip quantity | 550W / SMD2835 1782 * 0.5W |
| Available spectra | FC : Full-cycle Spectrum |
| Beam angle | 45° / 70° |
| Driver / Input Power / Power factor | INVENTRONICS / 100-277V, 50-60Hz / >95% |
| IP rank / protection class / IK rank | IP65 / Class I / IK08 |
| Material / Finishing | Aluminum / Silver anodized |
| Dimension / Net weight | 9 LED bars 1210x44x44mm / 12Kg |
| Working Temp / Light source Tc point Temp | -20°C~+40°C / 75°C |
| Life span / Warranty | >50000H / 5 years |

Lighting Spectral parameters

| Canopy 9 - Dimmable (PWM / 0-10V) | | |
|---|---|---|
| FC Spectrum / Full-cycle spectrum suitable for a wide range of horticulture lighting applications | 79% - White 4000K 21% - Deep red 660nm |  |



Lighting Metrics



| FC Spectrum Flt-cycle | |
|--------------------------|--------------|
| TYPICAL PPF | 773.50µmol/s |
| EFFICACITY | 1.40µmol/W |

Fixing systems

We have a complete range of mounting clips that we can carefully customize to fit your hydroponic trays.

