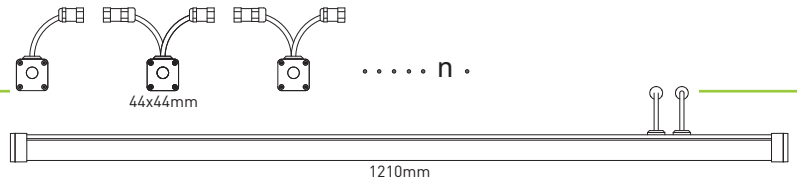




CANOPY 3

Vertical Farm & Indoor applications
LED Top-Light Module

CANOPY 3



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 3 - Dimmable (PWM / 0-10V)	
Total power / LED Chip quantity	160W / SMD2835 595 * 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	3 LED bars 1210x44x44mm / 4Kg
Working Temp / Light source Tc point Temp	-20°C~+40°C / 75°C
Life span / Warranty	>50000H / 5 years

Lighting Spectral parameters

Canopy 3 - 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	257.80µmol/s
EFFICACITY	1.60µmol/W

Fixing systems

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

