

LEDFan

Greenhouse Toplight



Product information

LEDFan toplight has been specifically developed as a replacement for traditional 1000W High Pressure Sodium lamps. Switching to this LED system, growers will not only save energy but will also increase yield by providing more $\mu\text{mol/s}$ to their plants. The unique design of LEDFan uses an innovative solution to provide better heat management to the greenhouse, which results in considerable savings on heating and energy costs.

Product Specifications

Product ID	Module	Growth Spectrum*	Nominal Power(W)*	PPF ($\mu\text{mol/s}$)*	Efficacy ($\mu\text{mol/J}$)*	Optic	Control	Mounting
FA GLIN2V 3H HRLB	3	HRLB	885	3010	3,4	W43 Wide beam	Fix or Dimmable	Bracket
FA GLIN2V 3H HRLBG	3	HRLBG	940	3000	3,2			

*HR= High Red, LB=Low Blue, G=Green

Note: Spectrum, power and PPF can be customized upon Customer request.

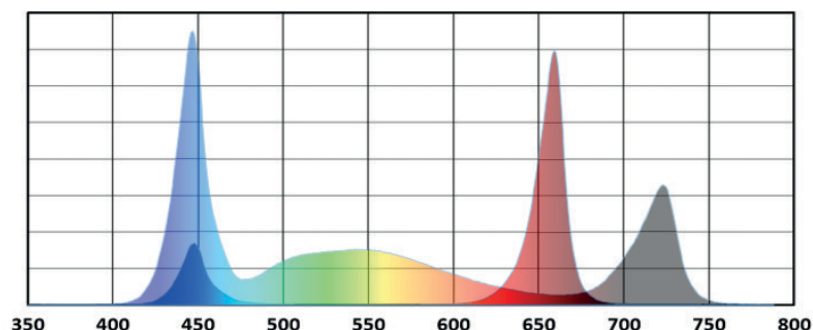
Key Technical Features

- Integrated ventilators for downwards distribution of heat
- Wireless dimming
- L90/B50 >50k hrs
- Operating Environment: 0°C to +40°C
- Ingress protection: IP65
- Impact resistance: IK07
- Passive & active cooling of drivers & LEDs
- Simple hanging system for easy installation
- Impact resistant design made of glass and aluminum
- Painted white finish
- Regulatory approvals – CE, RoHS

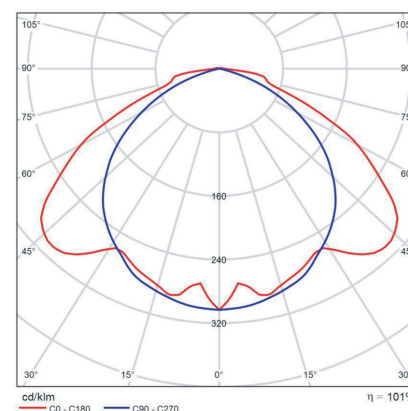


**Two channel,
dimmable version
coming soon!**

Spectral distribution



Photometric data



Electrical parameters

Description	Input Voltage (V)	Frequency (Hz)	Nominal Input Power (W)	PPF (μmol/s)	Input current (A)	PF	THD (%)	Inrush current (at 50% peak)	Inrush current (at 50% peak)	Inrush current (at 50% peak)
FA GLIN2V 3H HRLB	400	50	885	3010	2,57	0.98	< 8%	39A / 1320 μs	2+2+2	3+3+3
FA GLIN2V 3H HRLBG	400	50	940	3000	2.4	0.98	< 8%	39A / 1320 μs	2+2+2	3+3+3

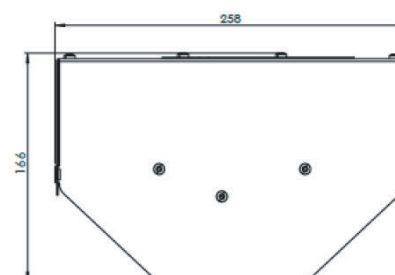
Mounting

For simple replacement of existing HPS fixtures LEDFan is provided with compatible connector (WIE MALE 96.032.0055.7) and mounting brackets fitted to the actual truss dimensions.



Dimensions (mm)

Weight: 10kg



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