

GL-3500

500W HORTICULTURE LED GREENHOUSE LUMINAIRE

BEAM ANGLE: Symmetrical & Asymmetrical **INPUT VOLTAGE:** AC100-277V, 200-480V ~ 50/60Hz

POWER SUPPLY: Integral Driver

POWER FACTOR: >0.98



IK09

LIFETIME: ≥ 50,000hrs

AMBIENT OPERATING TEMPERATURE: -13°F ~ +113°F

Housing: The body of Horticulture LED Greenhouse Luminaire is made of aluminum with an anti-corrosive coating to protect it in caustic environments. The acrylic optical plate has a high-impact resistance, and the luminaire is sealed with resilient gasketing to prevent ingress. The luminaire has passive cooling.

Mounting Options: Available options include the standard U-bracket, as well as aircraft cable in order to adapt to other mounting requirements. Mounting height in greenhouses recommended is ≥72" above the canopy.

Electrical: The Horticulture Greenhouse Luminaire comes standard with a high-performance driver that goes from 100-277V, power factor of 90%+. It can also come with a wireless control node to connect with proprietary control system.

Warranty: Five (5) year warranty on entire system. For more details on warranty conditions, please contact factory.

Lifetime: The luminaire lifetime is rated for 50,000+ hours (L₇₀).

Certifications: UL certified to UL1598.

Common Applications: Greenhouses (medium to large), medium indoor facilities.

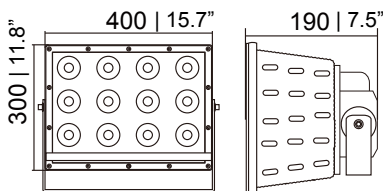


ORDERING GUIDE

MODEL	WATTAGE	BEAM ANGLE	SPD	FINISH	VOLTAGE	MOUNTING
GL-3	500			LG		
	500 500W	M 90 DEGREE	FS FULL SPECTRUM	LG LIGHT GRAY	U 100-277V	UBK U-BRACKET (STD)
		W 140 DEGREE	DP DUAL-PEAK SPECTRUM		H 200-480V	ACBL AIRCRAFT CABLE
		ASY 145 X 65 DEGREE				

DIMENSIONS & WEIGHT

Lens & Side Views (mm)



Weight

13.1kg | 28.88lb

ENERGY DATA

	POWER	PPF	EFFICACY
FULL SPECTRUM	500W	904 μmol/s	1.8 μmol/J

PHOTOMETRICS

SPECTRAL POWER DISTRIBUTIONS (SPD)

