

GL-3070

70W HORTICULTURE LED LIGHT BAR

BEAM ANGLES: 90° & 140°

INPUT VOLTAGE: AC100-277V ~ 50/60Hz



IK09

POWER SUPPLY: Integral Driver

POWER FACTOR: >0.97

LIFETIME: ≥ 50,000hrs

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

Housing: The body of Horticulture LED Light Bar 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 L-bracket, as well as aircraft cable in order to adapt to other mounting requirements. Mounting height recommended is ≥12" above the canopy.

Electrical: The Horticulture Light Bar comes standard with a high-performance driver that goes from 100-277V, power factor of 90%+. It can also run off VDC and be daisy-chained up to four (4) units.

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: Vertical farming.

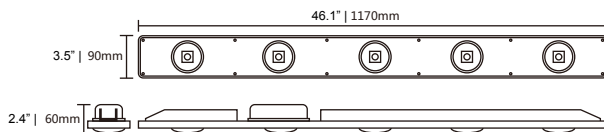


ORDERING GUIDE

MODEL	WATTAGE	BEAM ANGLE	SPD	FINISH	VOLTAGE	MOUNTING
GL-3	070			LG		
	070 70W	M 90 DEGREE	FS FULL SPECTRUM	LG LIGHT GRAY	U 100-277V	L L-BRACKET (STD)
		W 140 DEGREE	DP DUAL-PEAK SPECTRUM		D 12-24V	ACBL AIRCRAFT CABLE

DIMENSIONS

Lens & Side Views



Weight 2.6kg | 5.73lb

ENERGY DATA

	POWER	PPF	EFFICACY
FULL SPECTRUM	70W	112 μmol/s	1.6 μmol/J

PHOTOMETRICS

SPECTRAL POWER DISTRIBUTIONS (SPD)

