

## GL-3300

### 300W HORTICULTURE LED GREENHOUSE LUMINAIRE

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

**POWER SUPPLY:** Integral Driver

**POWER FACTOR:** >0.98

**LIFETIME:** ≥ 50,000hrs

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



**IK09**

**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 recommended is ≥48" 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 (L<sub>70</sub>).

**Certifications:** UL certified to UL1598.

**Common Applications:** Greenhouses, medium household indoor.

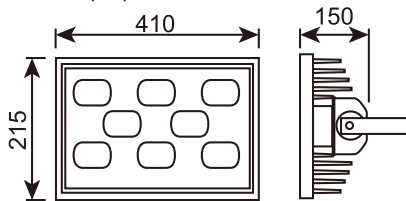


## ORDERING GUIDE

MODEL	WATTAGE	BEAM ANGLE	SPD	FINISH	VOLTAGE	MOUNTING
GL-3	300			LG		
	300 300W	M 90 DEGREE	FS FULL SPECTRUM	LG LIGHT GRAY	U 100-277V	UBK U-BRACKET (STD)
		W 140 DEGREE	DP DUAL-PEAK SPECTRUM		H 347-480V	ACBL AIRCRAFT CABLE
		ASY 145 X 65 DEGREE				

## DIMENSIONS

Lens & Side Views (mm)



## ENERGY DATA

	POWER	PPF	EFFICACY
FULL SPECTRUM	300W	318.9 μmol/s	1.06 μmol/J

## PHOTOMETRICS

### SPECTRAL POWER DISTRIBUTIONS (SPD)

