Koray

LED Grow Lights High-bay Low-bay luminaire - full spectrum,
high-power high-radiation,For high sheds, basement, indoor planting

MODEL: KR-GKL2-100W   Series   Http: www.koraylight.com

Description: KR-GKL2-100W LED Grow Lights High-bay Low-bay luminaire - full spectrum, Scale-type refector with could Effectively improves the lighting efficiency, High PPFD, Suitable for indoor planting vegetables, fruits, flowers, Succulent plants, plant greenhouses, This Products is intended for those people who have a valid license from their government to grow Cannabis for medical use.
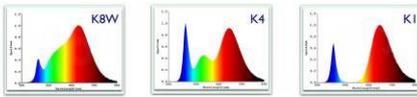
1. Comply with the safety requirements around the world
2. K4 Universal plant spectrum, suitable for all plants, CRI Ra70, relatively easy to observe, for medicinal plant cultivation.
3. K1 spectrum used for vegetable cultivation, plant factory
4. Meanwell HBG power supply, long-life more reliable
5. Scale-type refector, High efficiency, uniform radiation.
6. Input voltage: 90~305V, PF> 0.9, power: 100W
7. Recommended irradiation distance of 0.5 ~ 1.5m, for greenhouses, basement, indoor dark environment (Note 60 °refector)
8. Long life of 50,000 hours
9. CE RoHS FCC

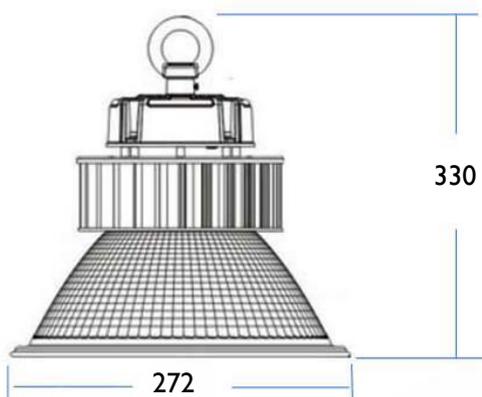| Model	Dimension	LED QTY Peak Wavelength	Photon PPFD μmol.m⁻²s⁻¹	Luminous flux Radiation Power	Power Input 100~240V AC	Comment
KR-GKL2-100W-K4	Ø272mm H330mm	Full Spectrum K4 100pcs	428.8μmol @0.5m	Flux 5246Lm Fe 27.1W	100W PF>0.9	Universal plant grow Full spectrum Ra 70 Medicinal plant cultivation
			113.5μmol @1m			
			29.1μmol @2m			
KR-GKL2-100W-K1		Full Spectrum K1 100pcs	341.4μmol @0.5m	Flux 2663Lm Fe 25.5W		Plant factory High-shelf vegetable cultivation
			93.9μmol @1m			
			25μmol @2m			
KR-GKL2-100W-K8W		Full Spectrum K8W 100pcs	μmol @0.5m	Flux Lm Fe W		High Ra97 Plant factory Flowers and other ornamental plants
			μmol @1m			
			μmol @2m			

Surface temperature rise Tc 28 °K

Operating temperature: -30 °C ~ 40°C , Life: 5,0000 hrs (Note: Ta 25 °C)

Tolerance range for optical and electrical data: ±10 %

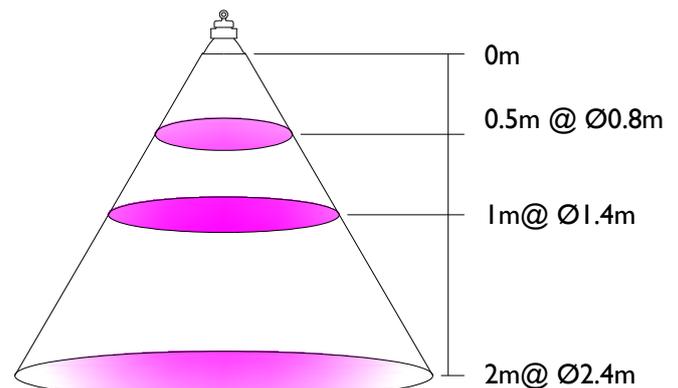Reflector angle: 60 ° Recommended irradiation distance of 0.5 ~ 1.5m;

Dimension:

Depth distance & Coverage:

330

272

UNIT:mm

0m

0.5m @ Ø0.8m

1m@ Ø1.4m

2m@ Ø2.4m

Reflector angle: 60°