

Description:

RX-G630 Toplighting LED Grow Light, full-cycle top lighting solution for high bay growing environments, Concentrating Light efficiently and More uniform spectral radiation, more efficient comparison with common grow lights. for greenhouse supplemental lighting or indoor sole-source lighting, high wire vegetables, vegetable cultivation, flower cultivation, ornamental plant cultivation, succulent plant cultivation, medicinal plant cultivation.



1. 630W Greenhouses Toplighting LED Grow Light, full-cycle high bay growing lights, One-to-one replacement of 1000W HPS
2. Japanese and German brand gardening LED, PPF efficiency 2.8umol/J
3. RJ45 network cable dimming socket, compatible with "Horti Guru" intelligent APP control system
4. Optimal plant light recipe, can customize the spectrum you need
5. Waterproof IP65
6. Power: 640W/AC120V, 630W0/AC230V, 630W/AC277V, PF> 0.9
7. Lifespan: 50,000 hours, 3 years warranty
8. Meet the safety requirements around the world

Model	Dimension LxWxH	Spectral Wavelength	PPFD μmol/m ² /s	PPF	Power Input Test AC230V	Comment
RX-G630	405x405x150mm 16"x16"x 5.9"	<p>F80</p>	1500umol @ 24"(0.6m)	1800umol/s	630W	2.8umol/J Full cycle Plant growth Light recipe
			600umol @ 39"(1m)			
			280umol @ 59"(1.5m)			

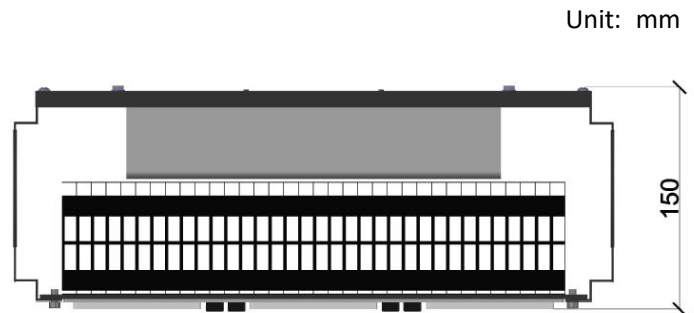
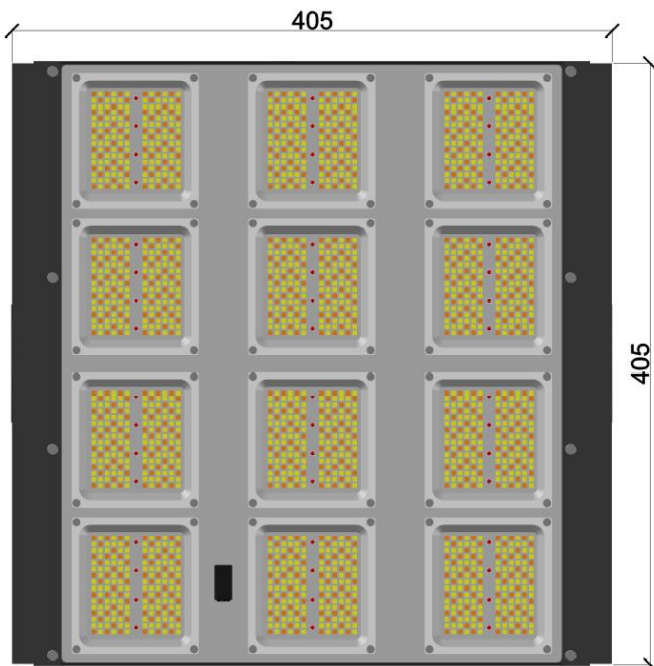
Surface temperature rise Tc 30K , Operating temperature: -30°C ~ 40°C , Lifespan: 50,000 hours (Note:Ta 25°C)

Tolerance range for optical and electrical data: ±10 %. Light emitting angle: 110 °

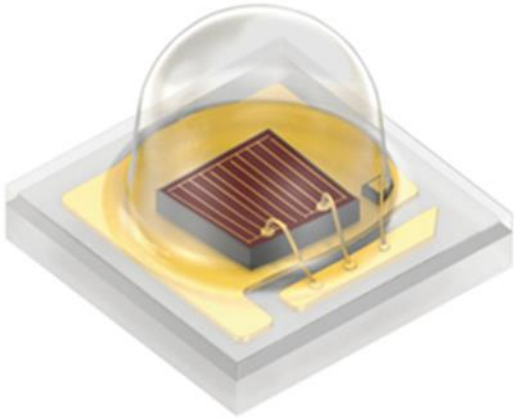
Recommended irradiation distance 0.5~3m

The center value of PPFD is dark room no reflection test, The above data is for reference only!

Dimension:



- Japanese and German brand Horticulture LED, PAR 1800umol/s, The efficiency is as high as 2.8umol/J, welcome to compare and test
F80 full spectrum, replaces 1000W HPS lamp,

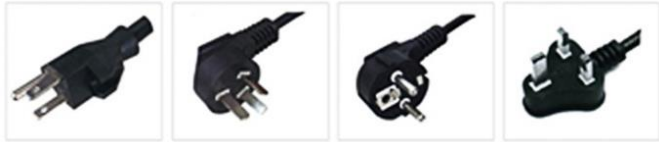


OSRAM LED 48

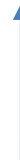


Toyoda Gosei LED 2304

- Wiring diagram



AC INPUT

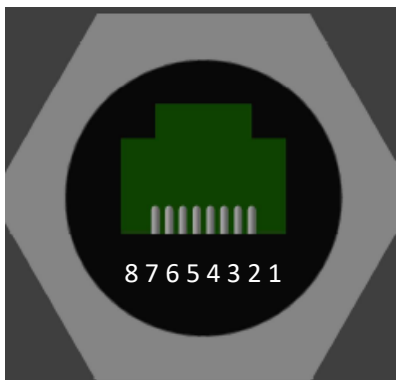


RJ45 DIM IN



RJ45 DIM OUT

- RJ45 socket Dimming connector

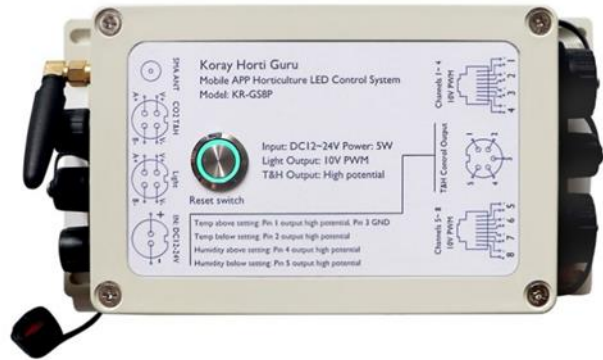


CH1 Dimming signal input : Pin 1 DIM+, Pin 2 DIM-
0-10V or 10V PWM signal

- Free DM35-RJ45 dimmer, for test use only



- Compatible with Horti Guru APP control system



Horti Guru APP control system requires additional purchase
For more information, please contact Koray

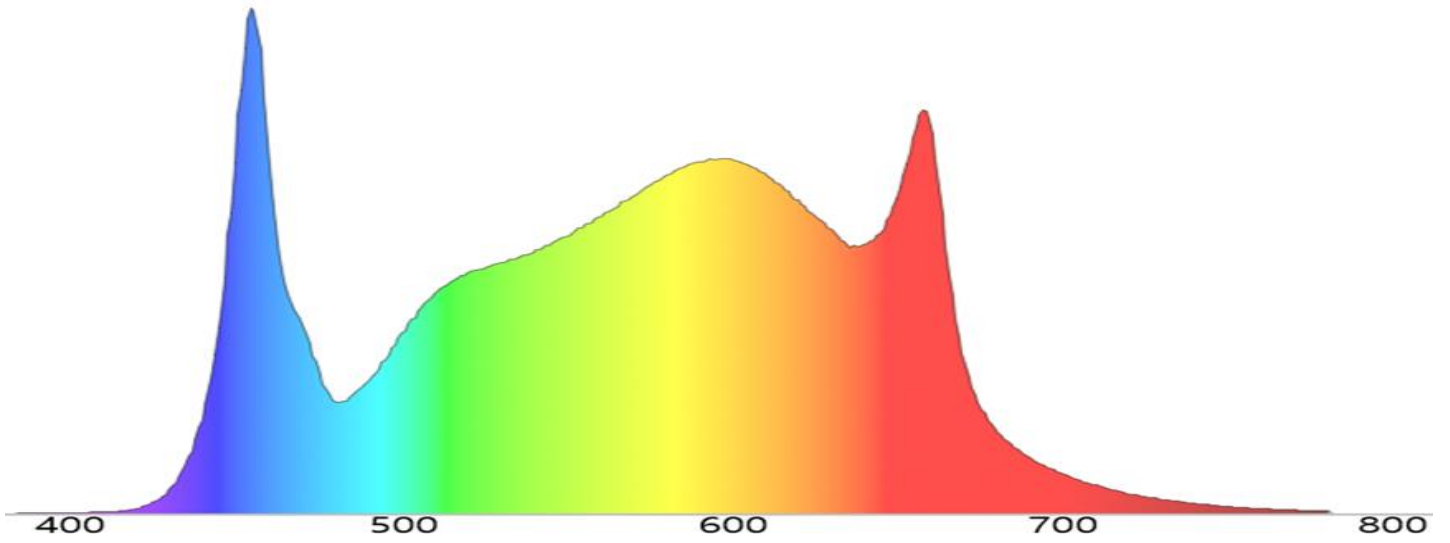
- Electronic installation instructions

1. When open the package, please check whether the inside is including product, accessory, label, certificate quality. And please assure that the light is perfect without any damage.
2. The wires of LED Light is three-core, the standard size of the wire is 3*1mm² or 3*1.5mm² and the outer diameter is $\Phi 7 \sim 12$ mm, brown wire is live line, blue wire is null line, yellow & green is ground line.
3. LED Light will work when the voltage up to rated voltage, so please be sure the voltage within the requested range, or it will damage the light which can't be repaired.
4. when the electrical continuity is connected, the lead wire should be in electric insulating The way of connect wire:

Attention

1. In order to make sure the light can work safety and stability, the ground line should be connected the earth.
2. When connecting the wires please turn off the power, and check whether the wires are connected correctly. Never connect the wires in opposite way, or the power should not be turned on.
3. Please keeping the trip bolt being fastening and reliable, in case of the light fall down of looseness.
4. When finishing connect the wires, please use the insulation gummed tape to convolve the wires, confirm the insulation and solve the waterproof problem.

F80 full cycle growth spectrum



F81 Customized spectrum, adding a small amount of FR(IR) 730nm horticultural LED

