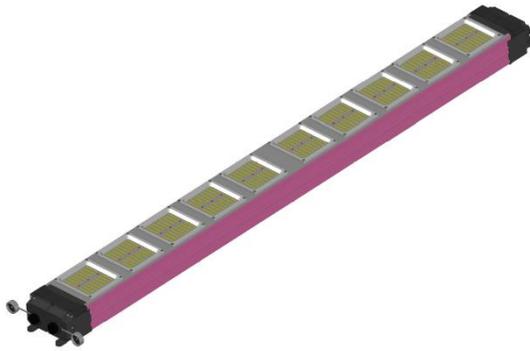


Description:

RX-G320 Greenhouses Horticulture LED Toplighting LED Grow light Linear high-bay, High efficiency 2.8umol/J, reflector cup design, higher light utilization rate, more energy-saving than ordinary plant lights, potting and waterproof, more reliable, optimal plant light recipe, can customize the spectrum you need; suitable for tomato loofah, vegetable planting , Flower planting, ornamental plant planting, succulent plant planting, medicinal plant planting.

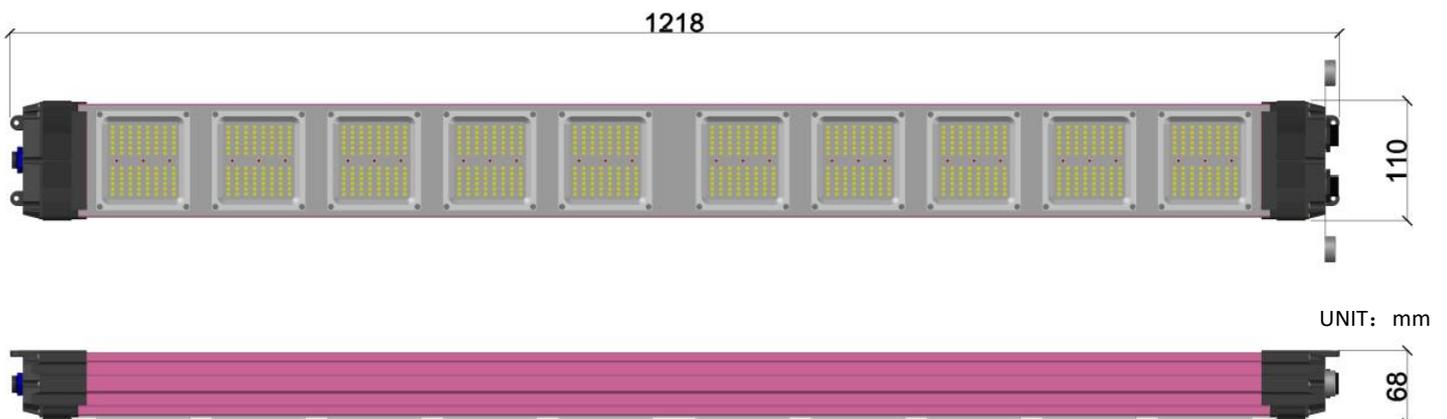


1. 320W Greenhouses Horticulture LED Toplighting LED Grow light Linear highbay
2. Japanese and German brand LED, Ultra high efficiency, lights effect 2.8umol/J
3. RJ45 network cable dimming socket, compatible with “Horti Guru” intelligent APP control system
4. Large size and high thermal conductivity aluminum substrate (MCPCB size 1076x102mm), high reliability
5. Preferred plant-specific spectra, multiple light-recipe to meet different plant requirements. (Customize the spectrum you need)
6. Waterproof IP65
7. Power: 330W/AC120V, 320W/AC230V, 320W/AC277V PF >0.9
8. Meet the safety requirements around the world, CE RoHS FCC

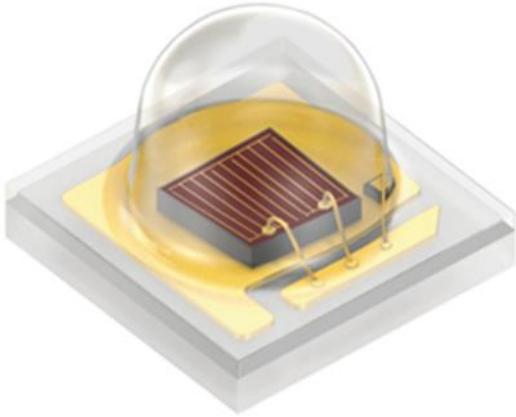
Model	Dimension LxWxH	Spectral Wavelength	PPFD μmol/m ² /s	PPF	Power Input	Comment
RX-G320	1218x110x68mm 47.6"x4.3"x 2.7"	<p>F75</p>	645μmol @0.5m	900umol/s	320W AC230V	2.8umol/J Full-cycle medicinal plant cultivation F75 more red for flowering
			238μmol @1m			
			117μmol @1.5m			
Operating temperature: -10°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 ~ 2m						

PPFD data darkroom no reflection test , The above data is for reference only!

● Dimension:



- Japanese and German brand Horticulture LED, F75 full spectrum, replaces 600W HPS lamp,

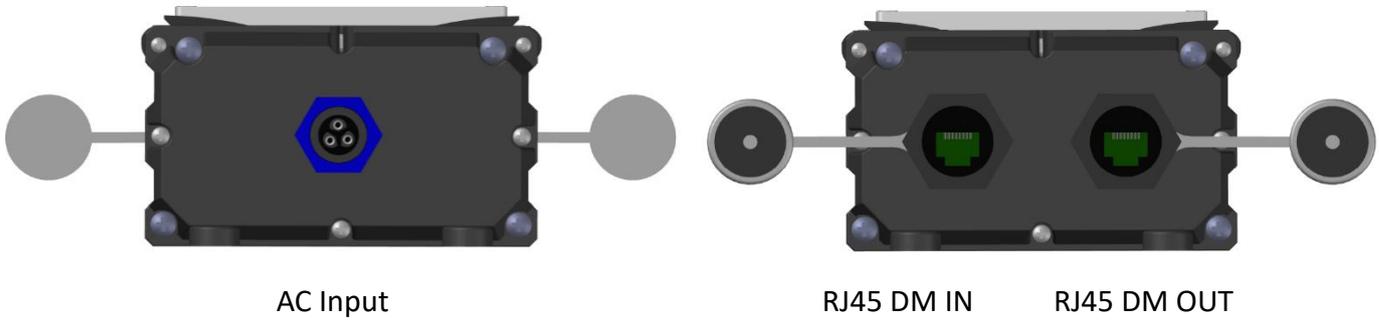


OSRAM LED

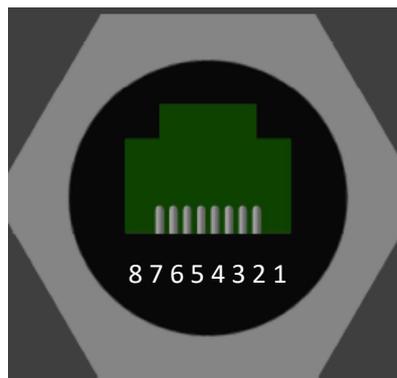


Toyoda Gosei LED

- Wiring diagram



RJ45 socket Dimming connector



CH1 Dimming signal input : Pin 1 DIM+, Pin 2 DIM-

0-10V or 10V PWM signal

● 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 $3*1\text{mm}^2$ or $3*1.5\text{mm}^2$ and the outer diameter is $\Phi 7\sim 12\text{mm}$, 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.

Customizable light recipes

