

# GR02 18W LED GROW LIGHT

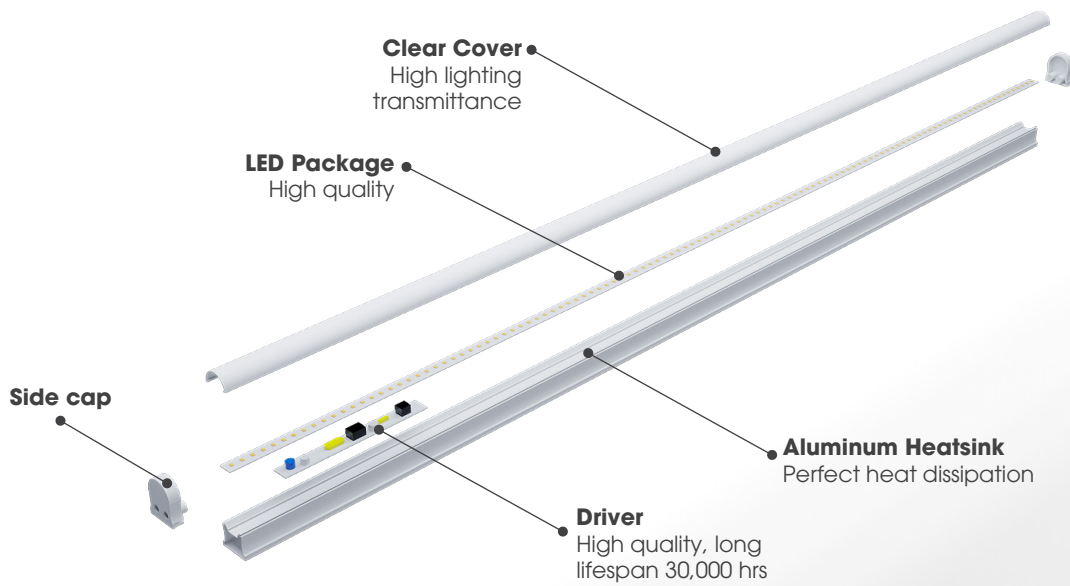


#### \* Product features:


- High-quality LEDs provided by Everlight/ Nationstar/ Samsung/ Seoul Semiconductor/ Nichia/ Lumiled with excellent performance
- Perfect spectrum for growing kale, lettuce and other leafy greens in vertical farms or greenhouses
- Heat-conductive plastic-coated aluminium housing with perfect heat dissipation and preventing electric shock
- UV protection and anti-aging PC cover with high lighting transmittance and desired lighting distribution
- IP20, Class I
- TISI and KC certified
- Long lifespan: up to 30,000 hours, saving the maintenance cost



## PRODUCT DETAILS



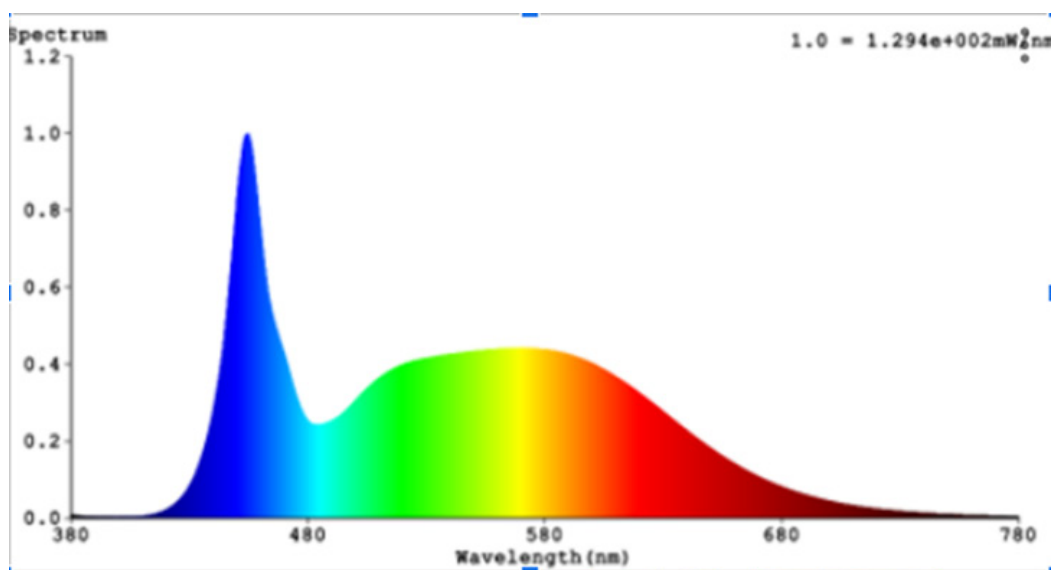
## PRODUCT SPECIFICATIONS

Model	Dimension LxH (mm)	Power (W)	Voltage (V)	Frequency (Hz)	Power factor	Photosynthetic Photon Flux ( $\mu\text{mol/s}$ )	Photosynthetic Photon Efficacy ( $\mu\text{mol/J}$ )	IP	Beam angle ( $^{\circ}$ )	Lifespan (hrs)	Market
T8 LT. GR02 1200/18W	1200x30.5	18	220	60	0.9	40	2.2	20	120	30,000	

**Capacity: 2.4 million pieces per year**

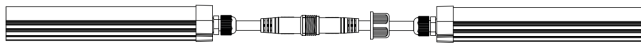
**Customized:** Power, Voltage (120/220÷240/100÷277), PF (0.5/0.9), Photosynthetic Photon Flux, lifespan, etc.

## SPECTRUM

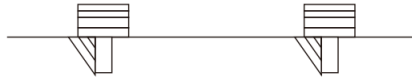
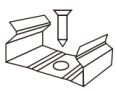


## INSTALLATION INSTRUCTIONS

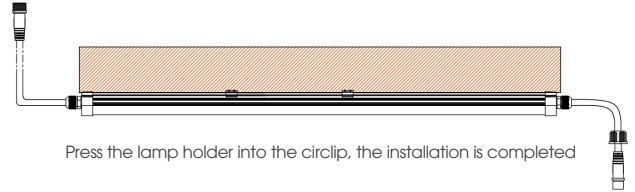
Connect lamp to lamp



Corresponding to the installation position, set the position of the Circlip



Fix the circlip with screws



Press the lamp holder into the circlip, the installation is completed

## PACKING AND TRANSPORTATION



Type of lamps	Quantity in master box (pcs)	Estimated quantity / 20'DC (pcs)	Estimated quantity / 40'HC (pcs)
T8 LT.GR02 1200/18W	20	13 340	30 620

Customizable according to customer's request



**Exported market: South Korea, Thailand, etc**



### RANG DONG LIGHT SOURCE AND VACUUM FLASK JOINT STOCK COMPANY

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Specifications are subject to change without prior notice