

# GR01\_GR02 GR03\_GR04 LED GROW LIGHT



#### \* Product features:

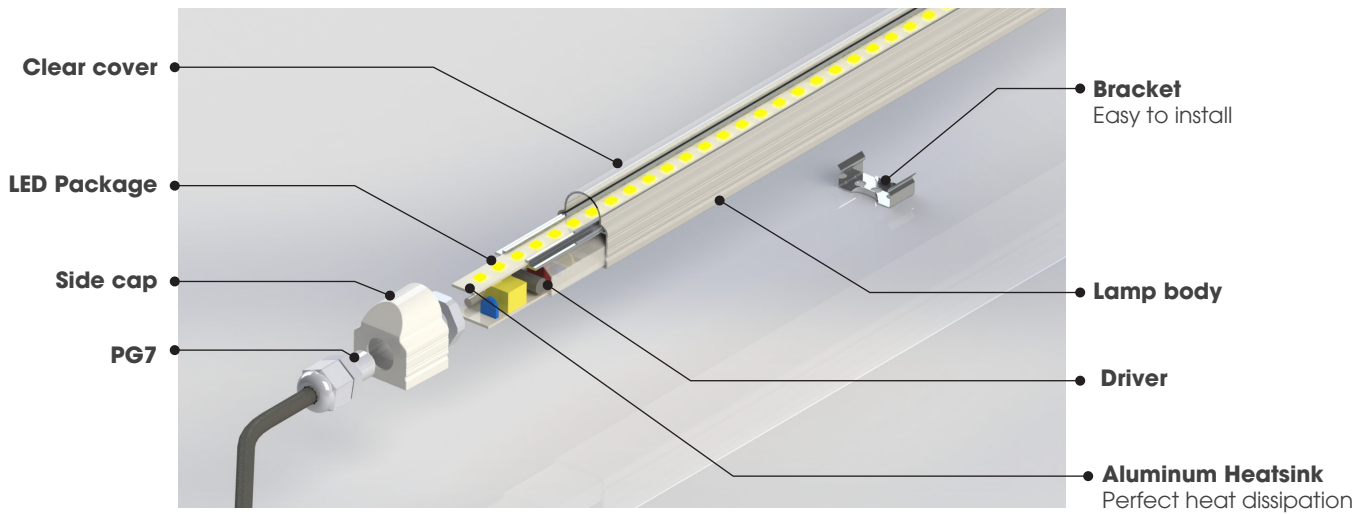
- High-quality LEDs provided by Everlight/ Nationstar/ Nichia/ Lumiled with excellent performance
- Heat-conductive plastic-coated aluminium housing with perfect heat dissipation and preventing electric shock
- UV protection and anti-aging PC cover with high lighting transmittance and desired lighting distribution
- IP65, Class II
- KC certified
- Long life span: up to 30,000 hours, saving the maintenance cost
- Option:
  - GR01: Perfect spectrum for growing plant tissue, sprouts, lettuce, kale, etc. in vertical farms or greenhouses
  - GR02: Perfect spectrum for growing vegetables, mushrooms, cordyceps, cacti, etc. in vertical farms or greenhouses
  - GR03: Perfect spectrum to promote flowering (chrysanthemum, rose) and for growing medicinal plants, ginseng, etc. in vertical farms or greenhouses
  - GR04: Perfect spectrum including UVA to increase nutrients in fruit, prevent insect, stimulate growth and control flowering; suitable for growing medicinal plants, ginseng, tomatoes, strawberries, grapes, watermelons, cantaloupe, bell peppers, orchids, etc. in vertical farms or greenhouses



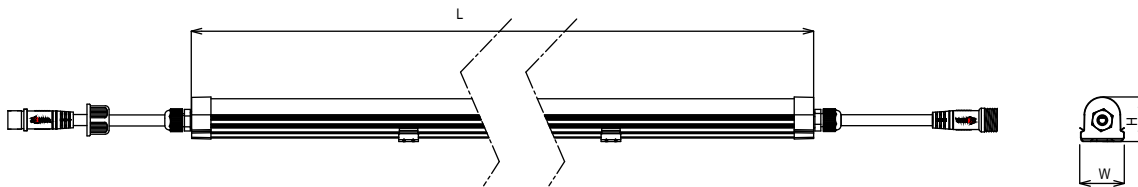
**IP65**



















## PRODUCT DETAILS



## PRODUCT SPECIFICATIONS

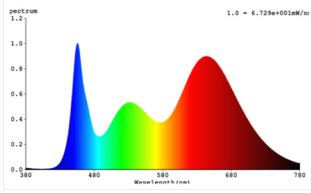
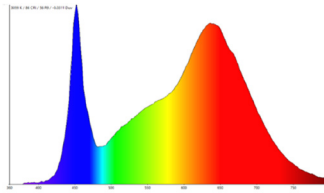
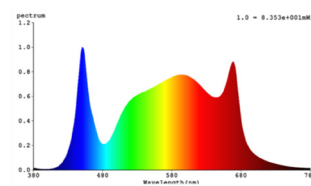
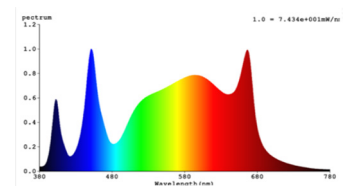


Model	Dimension LxH (mm)	Power (W)	Voltage (V)	Frequency (Hz)	Power factor	Photosynthetic Photon Flux (μmol/s)	Photosynthetic Photon Efficacy (μmol/J)	IP	Beam angle (°)	Life span (hrs)	Market
T8 LI.GR01 1200/30W	1197x34	30	220	60	0.9	45	1.5	65	120	30,000	
T8 LI.GR01 1200/25W	1197x34	25	220	60	0.9	38	1.5	65	120	30,000	
T5 LI.GR01 1200/25W	1197x28.5	25	220	60	0.9	38	1.5	65	120	30,000	
T5 LI.GR01 1200/22W	1197x28.5	22	220	60	0.9	33	1.5	65	120	30,000	
T8 LI.GR02 1200/30W	1197x34	30	220	60	0.9	48	1.6	65	120	30,000	
T8 LI.GR02 1200/25W	1197x34	25	220	60	0.9	40	1.6	65	120	30,000	
T5 LI.GR02 1200/25W	1197x28.5	25	220	60	0.9	40	1.6	65	120	30,000	
T5 LI.GR02 1200/22W	1197x28.5	22	220	60	0.9	35	1.6	65	120	30,000	
T8 LI.GR03 1200/30W	1197x34	30	220	60	0.9	55	2.0	65	120	30,000	
T8 LI.GR03 1200/25W	1197x34	25	220	60	0.9	50	2.0	65	120	30,000	
T5 LI.GR03 1200/25W	1197x28.5	25	220	60	0.9	50	2.0	65	120	30,000	
T5 LI.GR03 1200/22W	1197x28.5	22	220	60	0.9	45	2.0	65	120	30,000	
T8 LI.GR04 1200/30W	1197x34	30	220	60	0.9	50	1.8	65	120	30,000	
T8 LI.GR04 1200/25W	1197x34	25	220	60	0.9	45	1.8	65	120	30,000	
T5 LI.GR04 1200/25W	1197x28.5	25	220	60	0.9	45	1.8	65	120	30,000	
T5 LI.GR04 1200/22W	1197x28.5	22	220	60	0.9	40	1.8	65	120	30,000	

**Capacity: 2.4 million pieces per year**

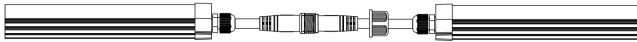
**Customizable:** Power (22/25/30W), Voltage (120/220÷240/100÷277), PF (0.5/0.9), Photosynthetic Photon Flux, lifespan, etc.

## SPECTRUM

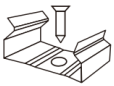
**GR01**

**GR02**

**GR03**

**GR04**


## INSTALLATION INSTRUCTIONS

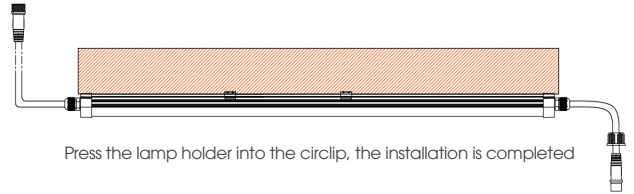
Connect lamp to lamp



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



Customizable according to customer's request

Type of lamps	Quantity in master box (pcs)	Estimated quantity / 20'DC (pcs)	Estimated quantity / 40'HC (pcs)
T5/T8 LT.GR01/02/03/04 1200/22W, 25W, 30W	20	13 340	30 620



Exported market: South Korea, etc



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Specifications are subject to change without prior notice