



EGE Grow Lamp Tube

EGE GLT02A Series

TECHNICAL DATASHEET

2023



IP65
WATERPROOF



Product features

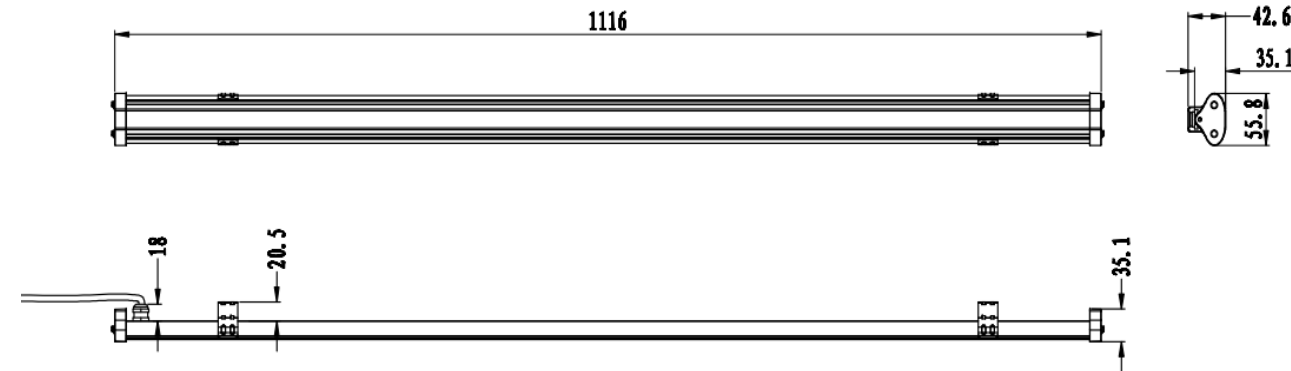
Housing material	Aluminum
Optics materials	PC cover (transmission >90%)
Radiation angle	120°
Protection degree	IP65 (dust and watertight)

Technical data

Power consumption	EGE-GLT02A-40	EGE-GLT02A-75
System efficacy (±10%)	2.3 µmol/J @220Vac	2.3 µmol/J @220Vac
PAR Output	92 µmol/s	173 µmol/s
ePAR Output	95 µmol/s	179 µmol/s
Voltage input	56Vdc	56Vdc
Current Range	0.77A@52Vdc	1.44A@52Vdc
Isolation Class	Class III	Class III
Heat BTU Generated	136 BTU	256 BTU
Power Factor	NA	NA
Dimming	0-10V optional	0-10V optional

* The tolerance for power is ±5%

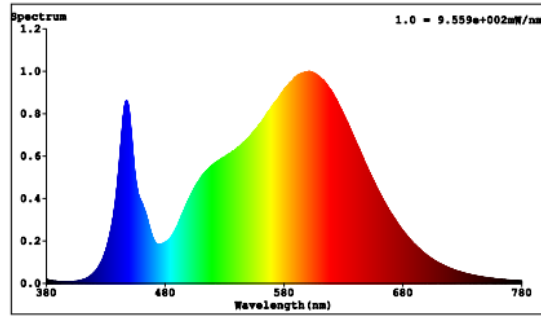
Drawing



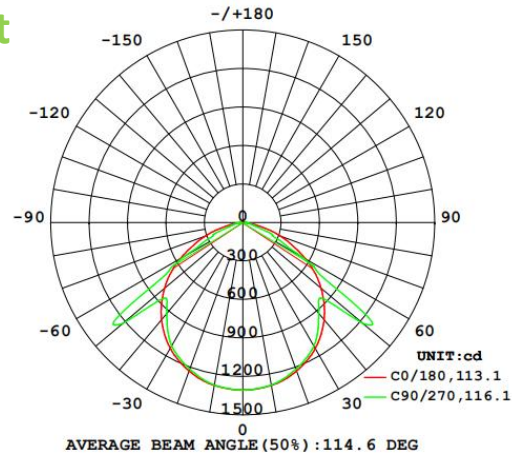
Dimensions	1116 x 55.8 x 35.1mm/43.9" x 2.2" x 1.4"
Net Weight	0.8 kg/1.8 lbs
Qty/CTN	8pcs
Gross Weight	6.4 kg/14 lbs
CTN SIZE	1160 x 309 x 140mm 45.6" x 12.2" x 5.5"
Operation conditions	0°C to 40°C / 32°F to 104°F (95% RH)
Storage conditions	-40°C to 70°C / -40°F to 158°F (85% RH)
Warranty	5 years

* The tolerance for weight is ±6%

EGE-GLT02A



IES Test



- ① **Full White** Spectrum could be flexible to make 3500K,4000K,6500K
- ② **Daisy Chain** solution, plug-play
- ① **External** LED driver compatible
- ② **Different Length** options such as 60cm,90cm,120cm

Accessories

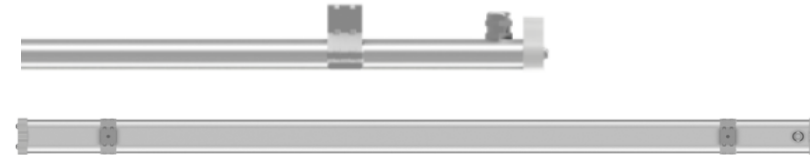


or



Standard: High ceiling mounting Bracket *2 pcs

Optional: Low ceiling mounting Bracket *2 pcs



Compliance

- CE certification
- Low Voltage Directive (LVD)
- Electromagnetic Compatibility Directive (EMC)
- Restriction of Hazardous Substances (RoHS) Directive

* typical values for stable operation at 25° C /77 ° F ambient temperature