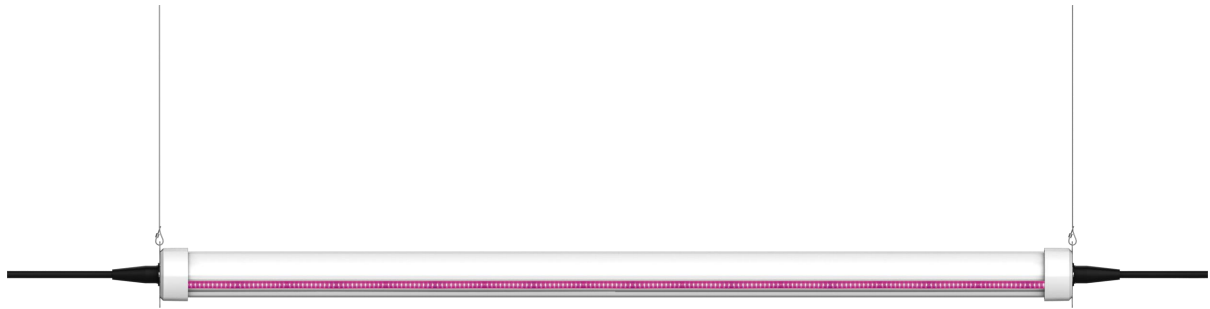


Inter-lighting Bar Light

TA-HL01



Product Features

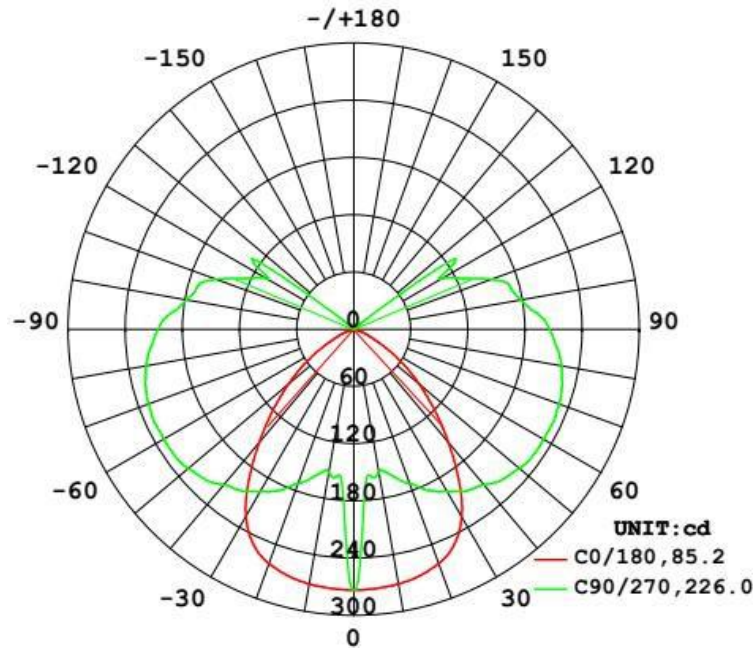
Housing material	Aluminum
Finishing	Plastic plus Aluminum
Optics materials	PC Cover (transmission >90%)
Protection degree LED compartment	IP65 (dust and watertight)
	Lamps can be cleaned by using pressurized water, the complete electrical circuit is sealed waterproof.
Lighting impact resistance	IK07

Technical Data

Power*	75/150 Watt (± 5%)
PF	> 0.92
Voltage range	100-240VAC/100-277 VAC
Current range	0.75A -0.31A/1.5A-0.63A
Frequency range	50/60 Hz
Inrush current	< max. 25A (t< 1 msec)
Isolation class	Class I
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)

Optical Properties

Photon flux ($\mu\text{Mol/s}$)	135/270 $\mu\text{Mol/s}$
Efficacy ($\mu\text{Mol/J}$)	1.8 $\mu\text{Mol/J}$
Warranty	3 years
Beam Angle	120°



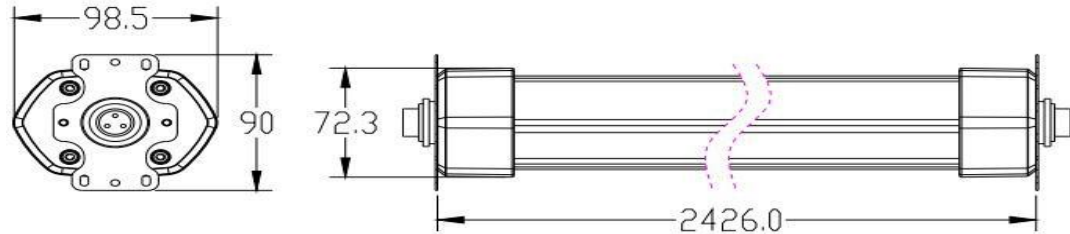
Weight and Dimensions

	TAHL01-75		TAHL01-150	
Power Consumption	75W		150W	
Product Dimension	98.5×90×1226mm	38.8"×3.54"×48.3"	98.5×90×2426mm	38.8"×3.54"×95.5"
Net Weight	2.5±0.3kg	5.5±0.66lbs	6.5±0.3kg	14.3±0.66lbs

Mounting

Safety line hanging

Drawings



Logistic specifications

Quantity per carton	6 pcs(75W)/3pcs(150W)
Gross weight per carton	15kg/33lbs;20kg/44lbs
Carton dimensions	1332x307x240mm/52.4"x12"x9.4" 2510x367x135mm/98.8"×14.4"×5.3"

Compliance

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

CE RoHS

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

Case study:

Korean Tomato Greenhouse

