

# Sentinel-300, 400 & 600

## SL300, SL400, SL600

### Fixed Spectrum

TECHNICAL DATASHEET

2020



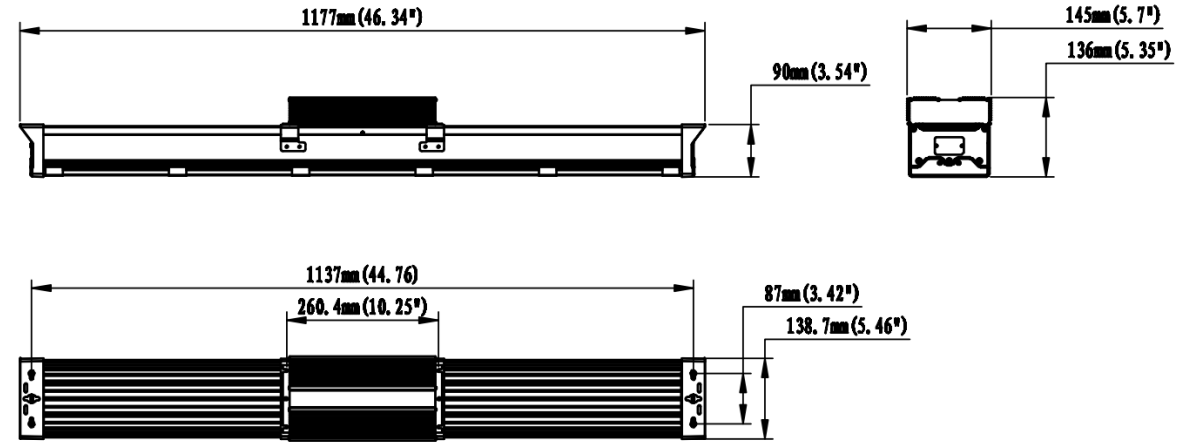
## Product features

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

## Technical data

Power (±5%)	300W   400W   600W
Item No.	SL300   SL400   SL600
System efficacy	2.7umol/J @220Vac (full spectrum)
PPF Output	810   1080   1620 umol/s
Power Input	100-277Vac,50-60Hz
Current Range	1.08   1.44   2.17A @ 277V : 0.75   1.0   1.5A @ 400V
Isolation Class	Class I
Heat BTU Generated	1535   2046   3069 BTU
Power Factor	> 0.95
Dimming	0-10V

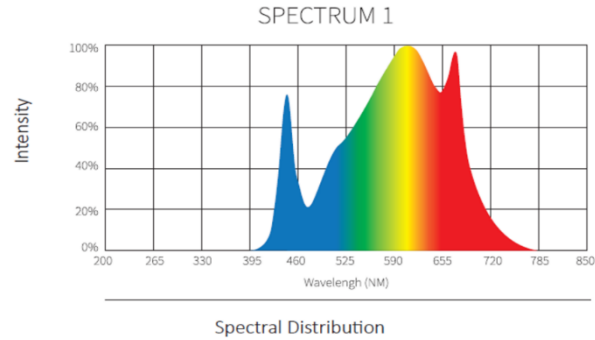
## Drawing



Dimensions	1177 x 145 x 200mm
Net Weight	8   10   11.6 kg
Qty/CTN	1 pc
Gross Weight	9.5   11.5   12.68 kg
CTN Size	1340 x 195 x 250mm
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

## Full Spectrum Chart

SLX00-01-00



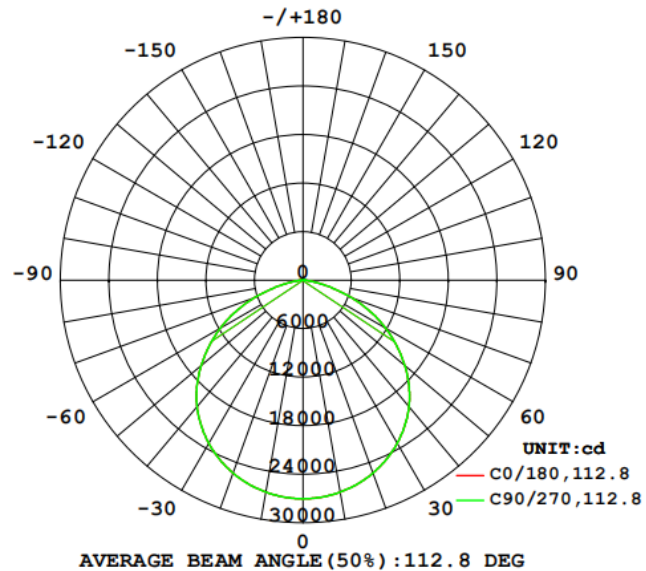
## Accessories



Standard: 2\*V cords  
attach to 2\*rope ratchet



## IES test



## Compliance

CE  
ETL  
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