

# TERRALUX SP 600W

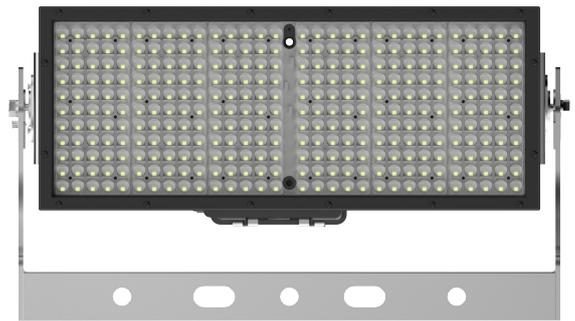
**Power Meets Precision.**

Engineered for sports fields and large outdoor spaces, Terralux combines high-output performance with tailored asymmetric optics and rugged IP66/IK08 protection. Its extruded aluminium heat sink ensures reliable thermal management, while built-in 10kV surge and over-temperature protection deliver long-term durability. Available in 600W and 1200W models, it's ideal for stadiums, courts, airports, industrial zones, and public areas.

**Product Code: TLSP06-A1740**

**SAP Code: 4001318**

Power	Lumen Output	CCT	CRI	Beam Angle	Adjustment Agnle	IK Rating	IP Rating	Warranty
600 W	Up to 90,000 lm	4000 K	> 70	A1 Narrow Beam	0° - 90°	IK08	IP66	7 years



**Key advantages:**

- Designed in Australia for Australian conditions
- Precision asymmetric distribution
- Operating temperature up to 50°C
- Electronic DALI 2 driver, can be installed on the trunnion arm with optional mounting brackets or remotely up to 300m
- Durable aluminium body
- Reliability with 7 years warranty
- Supplied with bird spikes as standard
- All exposed cabling has bird proof conduit

**Applications:**



**SPORT**  
Facilities



**Expansive**  
Outdoor Areas



**AIRPORT**  
Aprons



**INDUSTRIAL**  
Sites

## ELECTRICAL

Input Voltage	220–415Vac, 50/60Hz
Power Factor	> 0.90
Electrical Classification	Class I
Surge Protection	10kV

## OTHERS

Body Material	Aluminium
Diffuser Material	Tempered Glass
Operating Ambient Temp.	-20 to 40°C
Cable Requirement	3c+E

## DIMENSIONS (mm)

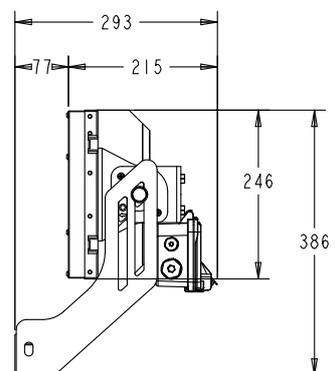
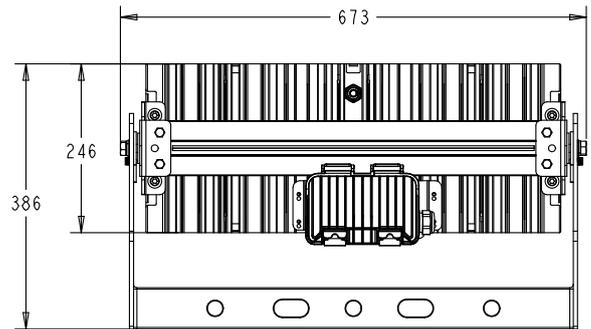
600 x 246 x 168 (not including trunnion)

## WEIGHT (kg)

16 kg (without driver)

## Aerodynamic Resistance Windage (m<sup>2</sup>)

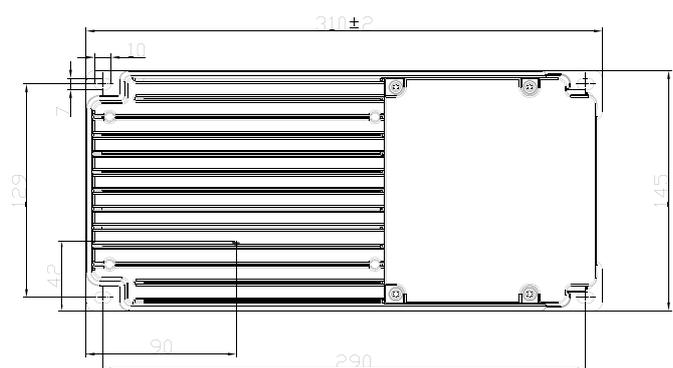
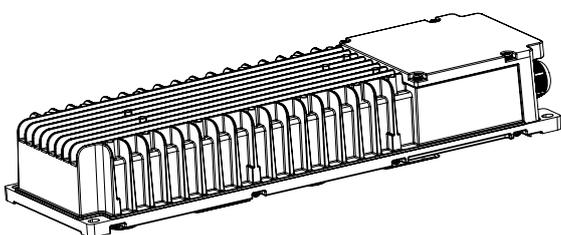
Tilt Angle (°)	Terralux Raw EPA (m <sup>2</sup> )
0	0.10
5	0.11
10	0.13
15	0.14
20	0.15
25	0.15
30	0.16



## Electronic Control Gear

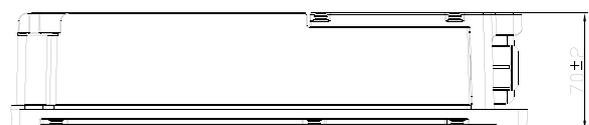
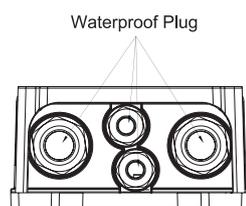
Product Code: TLSP06-EDRVR

SAP Code: 4001320



### Cable Sizing - DC Output

Distance from floodlight (m)	Cable Size
< 100	1.5mm <sup>2</sup>
> 100, <300	2.5mm <sup>2</sup>



Product description	Wattage (KW)	Control	IP Rating	Voltage	Weight	Dimension (mm)
600W Non-Isolated 1 Channels Programmable IP66 Driver	0.6	DALI-2	IP66	180-528V	4 KG	290 × 145 × 70