

ASTA EKO

IP65 LED CANOPY LIGHT

REPLACING TRADITIONAL METAL HALIDE AND MERCURY VAPOUR LAMPS



APPLICATIONS

Constant current input LED light with a power range from 100W to 150W, direct replacement for the energy consuming 200 to 400W Mercury vapour or Metal Halide lamps.

Emits a light beam in conventional cool white light, with a light beam spread angle of 120°. Ideal luminaire for petrol stations as well as all industrial, warehouse or covered spaces.

FEATURES & BENEFITS

- Surface mount and recessed kits available for easy installation
- IP65 rated for extreme weather conditions
- CoolTech-Engineered for lower operating temperature
- Manufactured in accordance to ISO9001 for top quality and consistency

	100W	150W
GENERAL		
Model Number	ASTA-100W-EKO	ASTA-150W-EKO
Dimensions (mm)	380x380x84	
Weight	6.1KG	6.3KG
Sail Area	N/A	
Category	Canopy	
Lifetime (L70)	Reported: >36,000 hrs	Calculated: Up to 100,000 hrs
IP & IK Ratings	IP65 IK08	
Warranty	5 years	
Cable & Plug	1.2m AC Cable with 3 Pin AC Plug	
Storage Temperature	-30°C ~ 80°C	
Operating Temperature	-20°C ~ 50°C	

OPTICAL		
Beam Angle	110°	
Lumens	11,000lm	16,500lm
LED Type	Epistar SMD 2835 (Hongli)	
No. of LED's	255	390
LED Colour Temp	5000K	
CRI	>80	

ELECTRICAL		
Driver Type	Internal Non-Dimmable Sosen Driver	
Input Voltage	100-240 VAC, 50/60 Hz	
Power Factor	>0.9	
Inrush Current	60A	40A
Output Voltage	36-48Vdc	
Output Current (Max.)	2.1A	3.15A
Dimming	Non-Dimmable	
Sensor Capability	No	

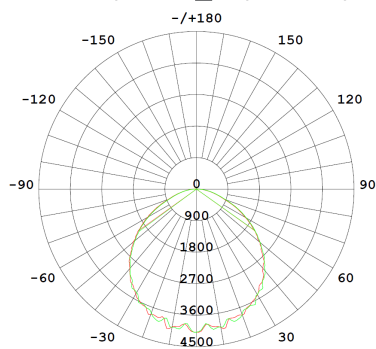
COMPLIANCE		
	AS/NZS 60598.1 AS/NZS 61347.1 AS/NZS 61347.2.13	ISO 9001 

	SKU
ORDERING	
ASTA Canopy 100W 5K	9343907004032
ASTA Canopy 150W 5K	9343907004033

ASTA EKO

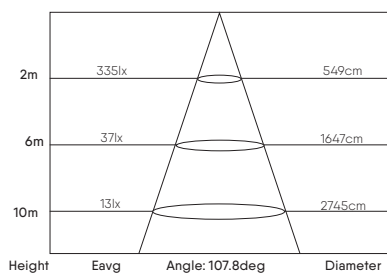
LUMINOUS INTENSITY DISTRIBUTION

100W/UGR<22/112LM/W

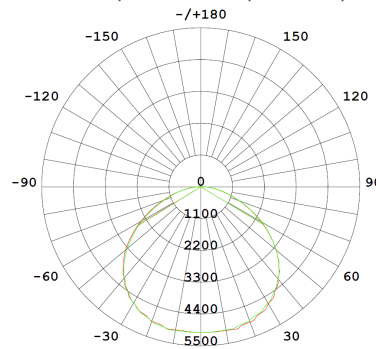


AVERAGE BEAM ANGLE (50%) : 108.5 DEG

Total Flux 11096 lm

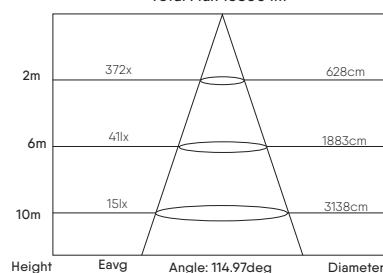


150W/UGR<23/111LM/W



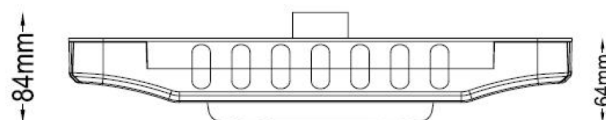
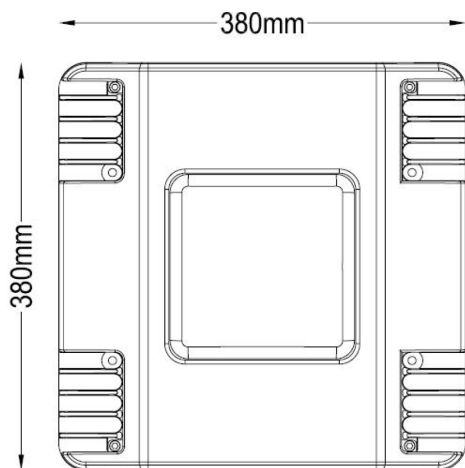
AVERAGE BEAM ANGLE (50%) : 117.5 DEG

Total Flux 15850 lm

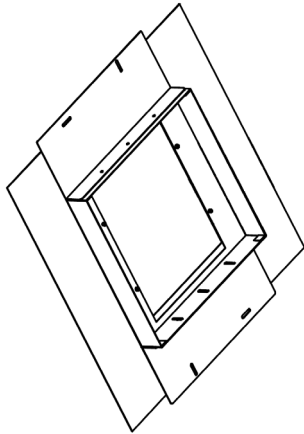


DIMENSIONAL DRAWINGS

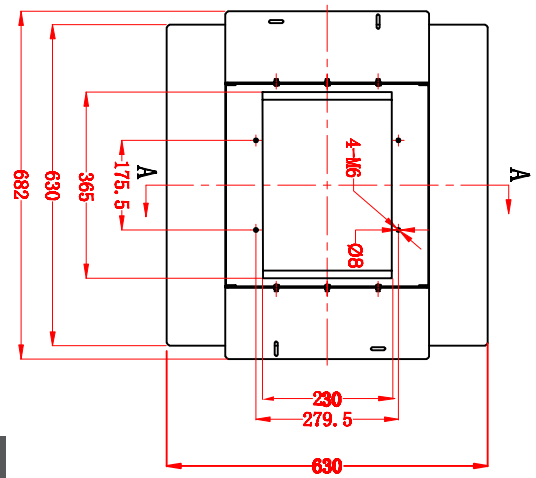
ASTA-100W-EKO & ASTA-200W-EKO



RECESSED KIT



DIMENSIONS

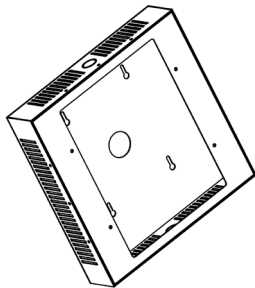


FEATURES & BENEFITS

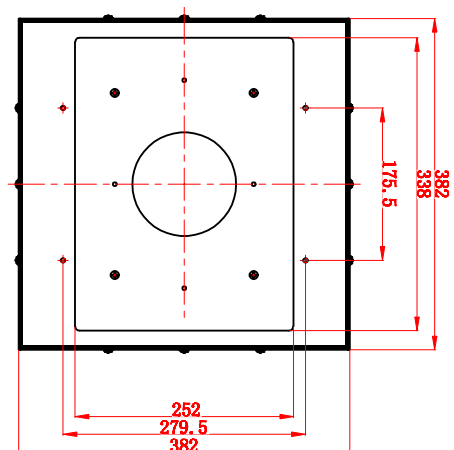
SKU:9343907004051

- High strength Metal
- Powder coated to avoid rusting
- Easy to install with the help of side clips

SURFACE MOUNT BRACKET



DIMENSIONS



FEATURES & BENEFITS

SKU:9343907004052

- For easy surface mount installation
- Powder coated to avoid rusting