

ASTA EKO

IP65 LED CANOPY LIGHT

REPLACING TRADITIONAL METAL HALIDE AND MERCURY VAPOUR LAMPS



NANOTECH



PRO-FOCUS



PRO-BEAM



FLEXITECH



SHIELD X

WEATHERPROOF
IP65 RATED

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 a conventional cool white light, with a 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
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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		
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AS/NZS 60598.1
AS/NZS 61347.1
AS/NZS 61347.2.13

ISO 9001



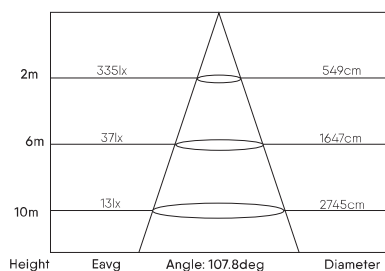
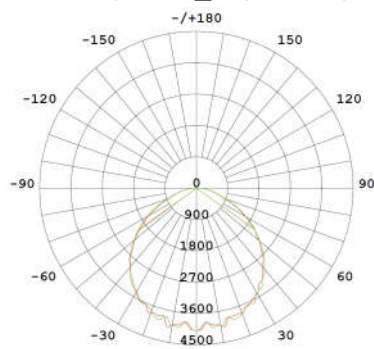
	SKU
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ORDERING	
ASTA Canopy 100W 5K	9343907004032
ASTA Canopy 150W 5K	9343907004033

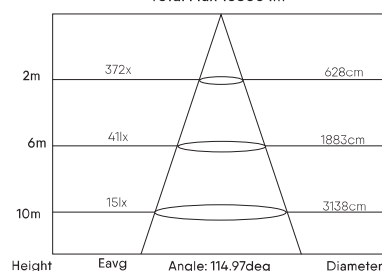
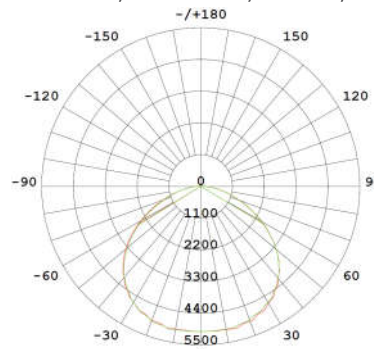
ASTA EKO

LUMINOUS INTENSITY DISTRIBUTION

100W/UGR<22/112LM/W

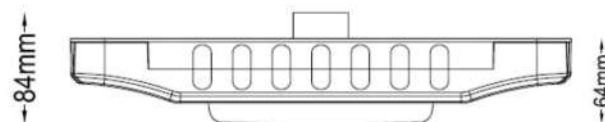
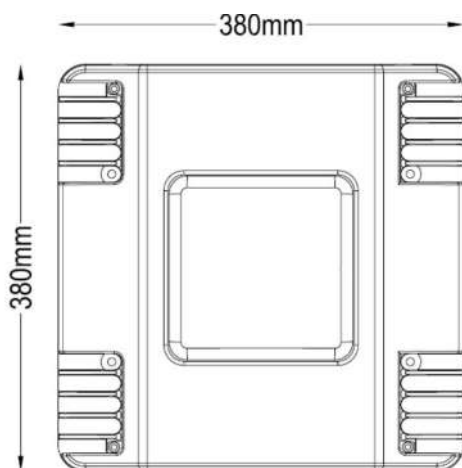


150W/UGR<23/111LM/W

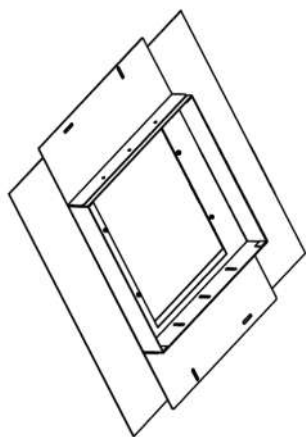


DIMENSIONAL DRAWINGS

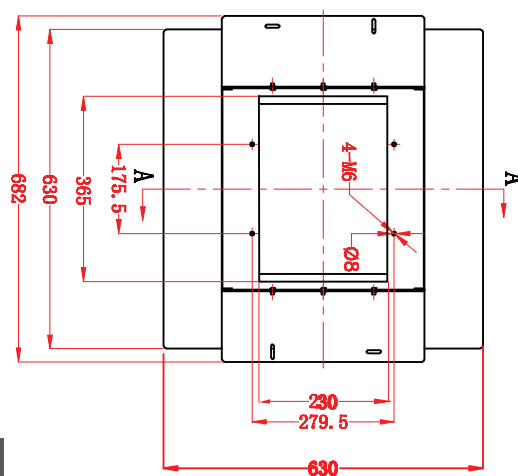
ASTA-100W-EKO & ASTA-200W-EKO



RECESSED KIT



DIMENSIONS

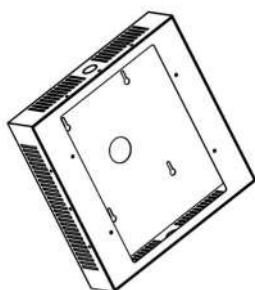


FEATURES & BENEFITS

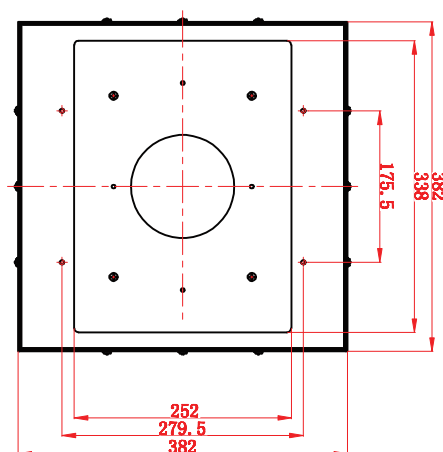
SKU:9343907004051

- 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