

PETRO LED



MAGNITECH
LIGHTING INDUSTRIES

Highly Efficient LED
Canopy Light



100W

13,000
lumens

120W

15,600
lumens

150W

19,500
lumens



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Highly Efficient LED
Canopy Light

SABS
ISO 9001

Hello **Efficiency!**

The PETRO LED canopy light offers a highly efficient, eco-friendly LED solution for modern outdoor canopy applications. Its lightweight design ensures easy installation, whether surface-mounted or recessed, delivering a clean and contemporary aesthetic. Ideal for forecourts, drive-throughs, and covered outdoor areas, the PETRO LED combines performance, durability, and energy savings in one versatile luminaire.

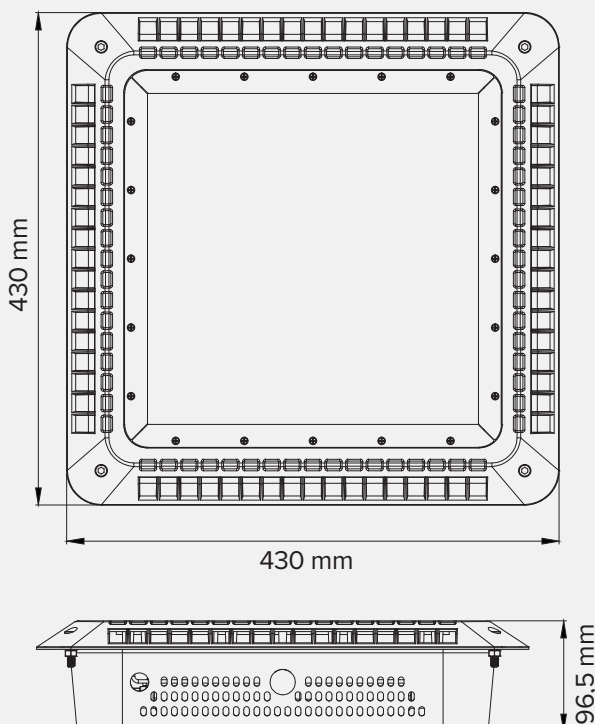


Fit-For-Purpose:

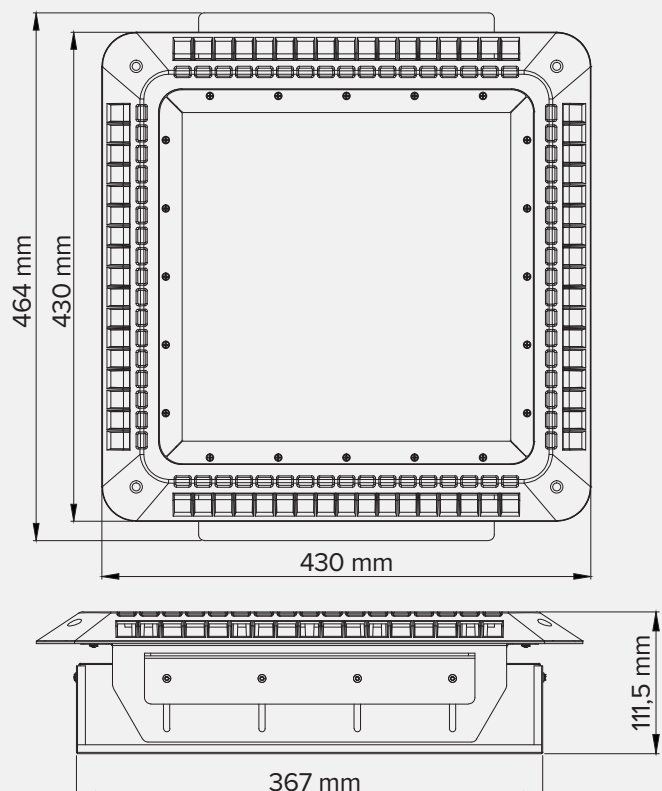
- Petrol Stations
- External Canopy
- Warehousing
- Parking Lots
- Shopping Malls
- Gymnasiums
- Retail Spaces



Surface Mounted



Recessed Mounted

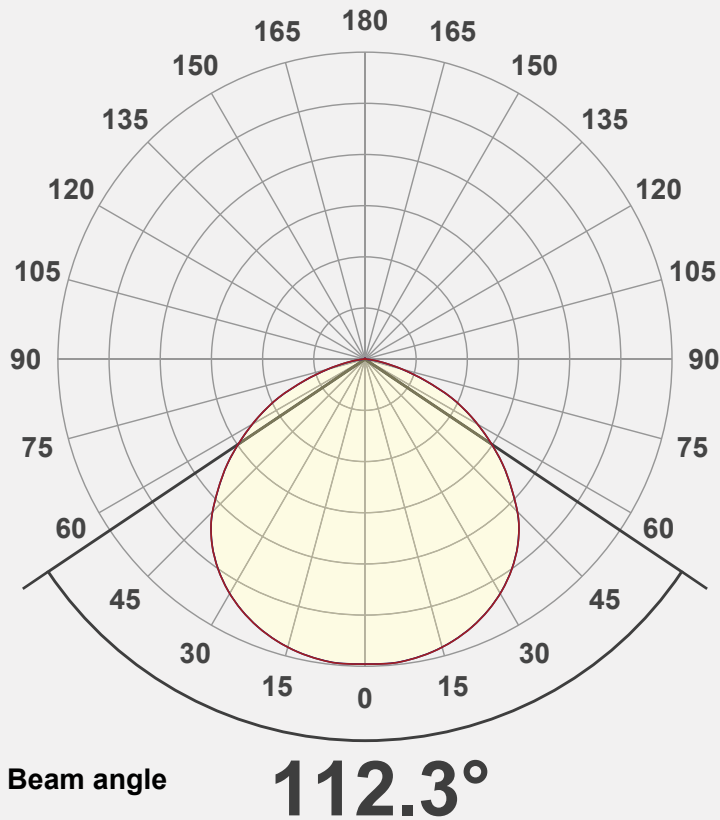




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**Photometric
Data**

SABS
ISO 9001



Light efficiency:

131L umen/Watt

Light quality:

CRI: 80.9

Color temperature:

5644K

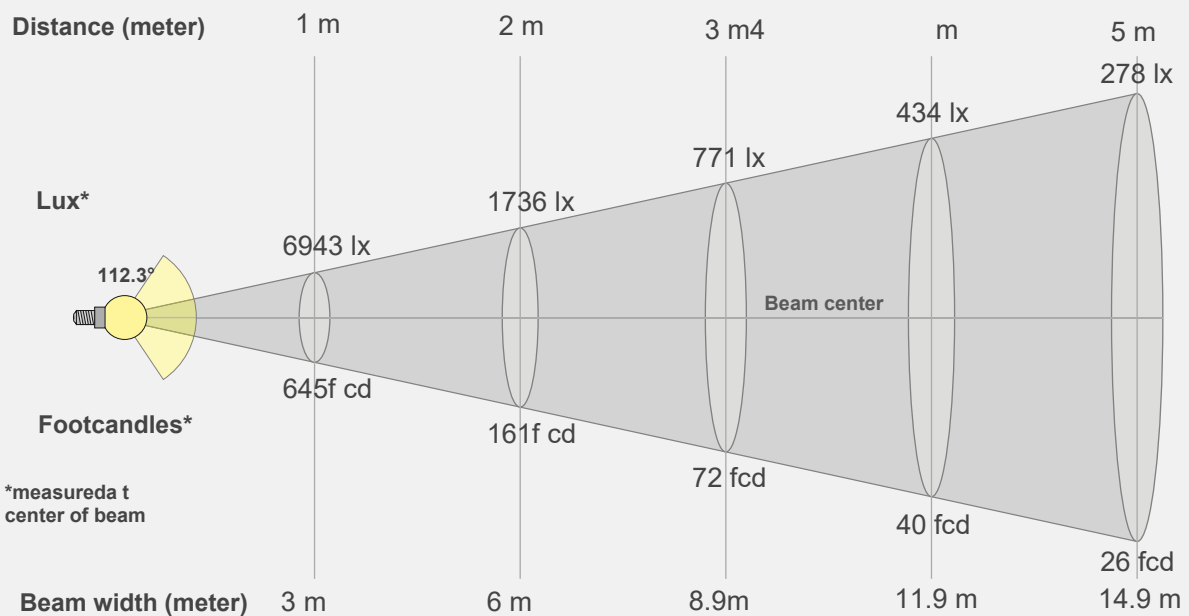
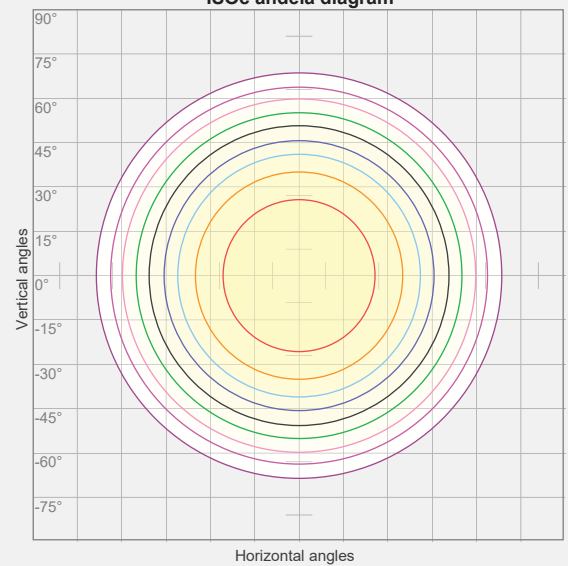
Output: 19609l m

Peak: 6943 cd

Power: 149.9W

PF: 0.97

ISOc andela diagram



MAGNITECH - BENCHMARKING THE STANDARD OF QUALITY



FEATURE	100W	120W	150W
NOMINAL POWER	100 Watts	120 Watts	150 Watts
NOMINAL FLUX (LM)	13,000 Lumens	15,600 Lumens	19,500 Lumens
NOMINAL EFFECIENCY (LM/W)	130		
COLOR TEMPERATURE	4000K (STANDARD) 5000K / 6000K (OPTIONAL)		
LED LIFETIME (HOURS) @ TA 25 °C	50 000 HRS		
CRI	>80		
LIGHT DISTRIBUTION	SYMMETRIC / RECTANGLE		
OPERATING TEMPERATURE	-40°C to 45°C		
IP RATING	IP65		
WEIGHT (BOX)	8.8KG		

* Values shown are AFTER both Thermal and Optical losses. Output will vary depending on optics utilised. Performance values are subject to ±5% variance.

Mounting Options

Surface Mounted



Recessed Mounted



Due to continuing R&D, the above data may change without prior notice. Please consult us for the latest available options. Warranties subject to our standard terms and conditions of sale. Visit our website for our full product range - www.magnitech.co.za.

MAGNITECH - BENCHMARKING
THE STANDARD OF **QUALITY**



MAGNITECH
LIGHTING INDUSTRIES

MAGNITECH (PTY) LTD

21 RAEBOR ROAD, BENROSE, JOHANNESBURG, 2094

TEL: +27 11 618 2720 | **FAX:** +27 11 614 9603

EMAIL: SALES@MAGNITECH.CO.ZA

WWW.MAGNITECH.CO.ZA