

SURYA LED



MAGNITECH
LIGHTING INDUSTRIES

Aluminium
LED Bulkhead



20W

1,700
lumens



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SABS
ISO 9001

Designed to **Belong!**

The SURYA LED combines durable industrial construction with a clean, contemporary round profile, making it equally suited to commercial, public and light-industrial environments. Its high-pressure die-cast LM6 aluminium body, impact-resistant opal diffuser and IP65 / IK10 protection provide dependable performance indoors and outdoors while maintaining a refined architectural appearance.

Designed with installation and maintenance in mind, the SURYA LED features a removable gear tray for straightforward servicing and raised mounting studs that help minimise rainwater and dirt build-up when installed externally. Available in standard Black, White and Red finishes, with custom RAL colours on request, it offers flexibility wherever performance and appearance need to work together.



SA
Made



IP65
Rating



IK10
Rating

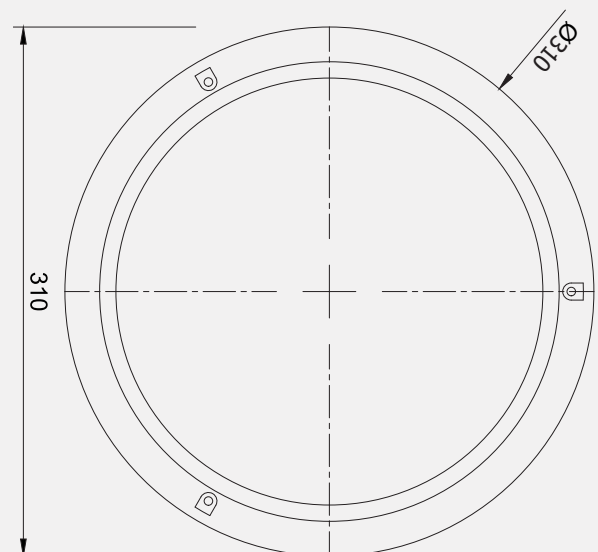
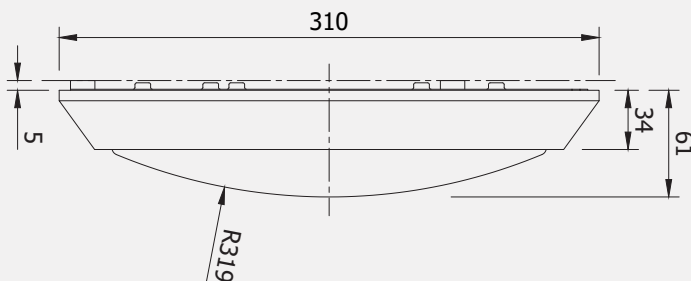


Fit-For-Purpose:

- Commercial Lighting
- Public Buildings
- Office Parks
- Industrial Buildings
- Industrial Developments
- Exterior Façades
- Security Areas
- Emergency Lighting



Description	Length (L)	Width (W)	Height (H)
SURYA LED	310mm	310mm	61mm



Standard Colours:



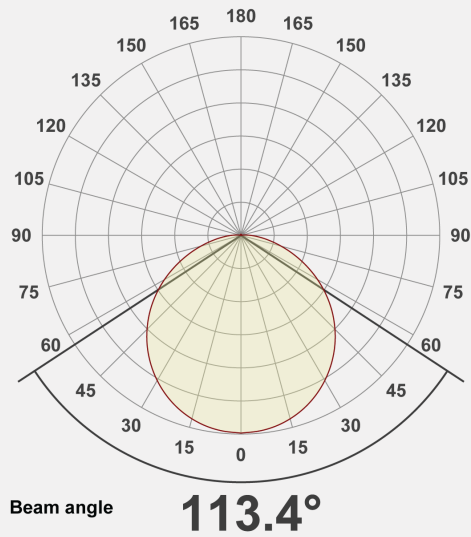
MAGNITECH - BENCHMARKING THE STANDARD OF **QUALITY**



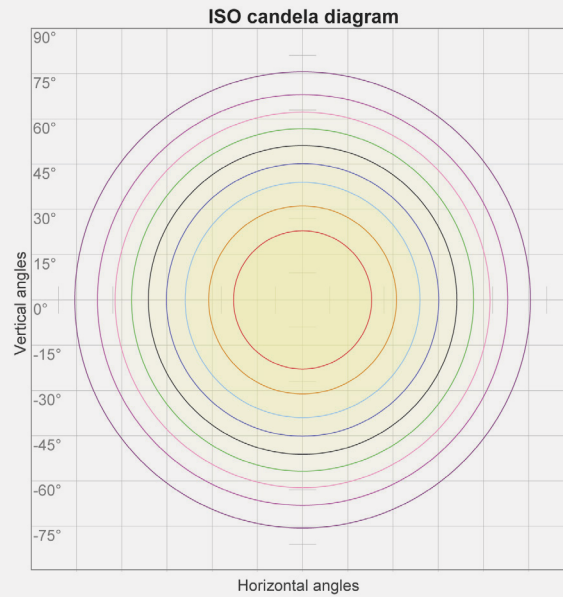
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Typical Light Distributions

SABS
ISO 9001



CIE 1931
x: 0.398
y: 0.392



*Other photometric distributions available on request

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FEATURE	SURYA
NOMINAL POWER	20 Watts
LUMINOUS FLUX (LM)	UP TO 1,700
LUMINOUS EFFECIENCY (LM/W)	UP TO 85
COLOR TEMPERATURE	4000K
LED LIFETIME (HOURS) @ TA 25 °C	L80B10 > 50 000 HRS
CRI	>80
NOMINAL INPUT VOLTAGE	220V - 240V
OPERATING TEMPERATURE	-10°C to 35°C
SURGE PROTECTION	10kV
GROSS WEIGHT	1.8 KG
COLOUR OPTIONS	Black Red White

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

Emergency Options

FEATURE	
OUTPUT POWER	5W (STANDARD)
EMERGENCY DURATION	>1 HR (Max Ta 40°C)

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.

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LIGHTING INDUSTRIES

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