

LIBRA LED



MAGNITECH
LIGHTING INDUSTRIES

Marine-Grade Aluminium
Post Top



30W

2,700
lumens

60W

5,400
lumens

100W

9,000
lumens



MAGNITECH
LIGHTING INDUSTRIES

LED
Post Top

SABS
ISO 9001

Designed to Complement the **Landscape.**

The LIBRA LED combines contemporary post-top styling with robust outdoor performance for public amenity and architectural lighting applications. Manufactured from marine-grade aluminium, its distinctive open-frame design provides a modern visual profile while supporting long-term durability in exposed outdoor environments.

Available from 30W to 100W, with outputs up to 9,000 lumens, LIBRA offers both symmetrical and asymmetrical light distributions, allowing the luminaire to be configured for pathways, public spaces, parking areas and landscaped precincts. Its IP66 enclosure, tempered glass protector and surge protection make it a dependable solution where aesthetics and performance need to work together.

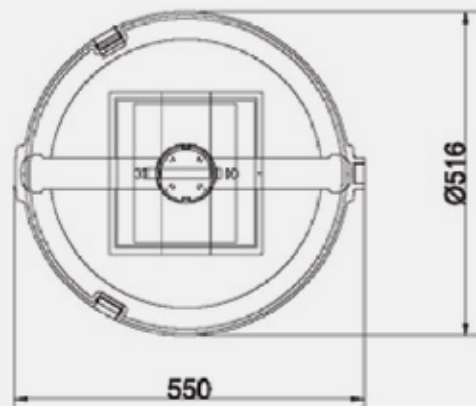
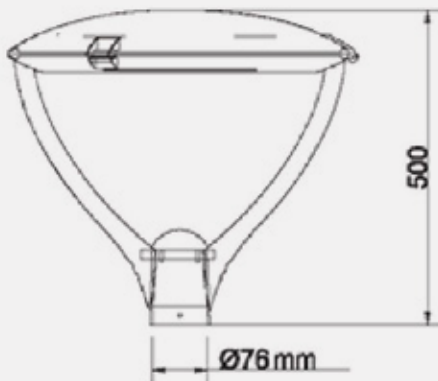


Fit-For-Purpose:

- Public amenities
- Parks & gardens
- Office parks
- Walkways & campuses
- Parking areas
- Commercial precincts
- Residential estates



Dimensions





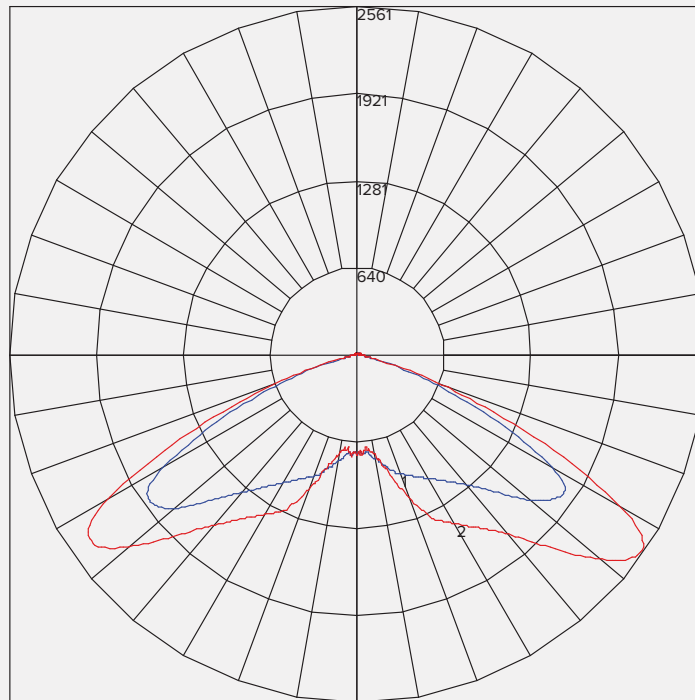
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Typical Light Distributions

SABS
ISO 9001

IES ROAD REPORT
PHOTOMETRIC FILENAME : JD-1044A-60W.IES

POLAR GRAPH



Maximum Candela = 2561.161 Located At Horizontal Angle = 115, Vertical Angle = 54.5
1 - Vertical Plane Through Horizontal Angles (0 - 180)
2 - Vertical Plane Through Horizontal Angles (90 - 270)



FEATURE	30W	60W	100W
NOMINAL POWER	30 Watts	60 Watts	100 Watts
NOMINAL FLUX (LM)	2,700 Lumens	5,400 Lumens	9,000 Lumens
NOMINAL EFFECIENCY (LM/W)	90		
COLOR TEMPERATURE	4000K (STANDARD) 5000K / 6000K (OPTIONAL)		
LED LIFETIME (HOURS) @ TA 25 °C	L70B10 > 70 000 HRS		
CRI	>75		
NOMINAL INPUT VOLTAGE	100–277V AC, 50/60Hz		
OPERATING TEMPERATURE	-40°C to 45°C		
HOUSING	Marine-grade aluminium		
DIFFUSER	Tempered glass		
IP RATING	IP66		
IK RATING	IK10		
SURGE PROTECTION	10kV standard; 20kV optional		
ELECTRICAL CLASS	Class I		

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

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**



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