

MAGVIA



MAGNITECH
LIGHTING INDUSTRIES

Die-Cast Aluminium Streetlight



60W

9,736
lumens

80W

12,476
lumens

100W

15,039
lumens

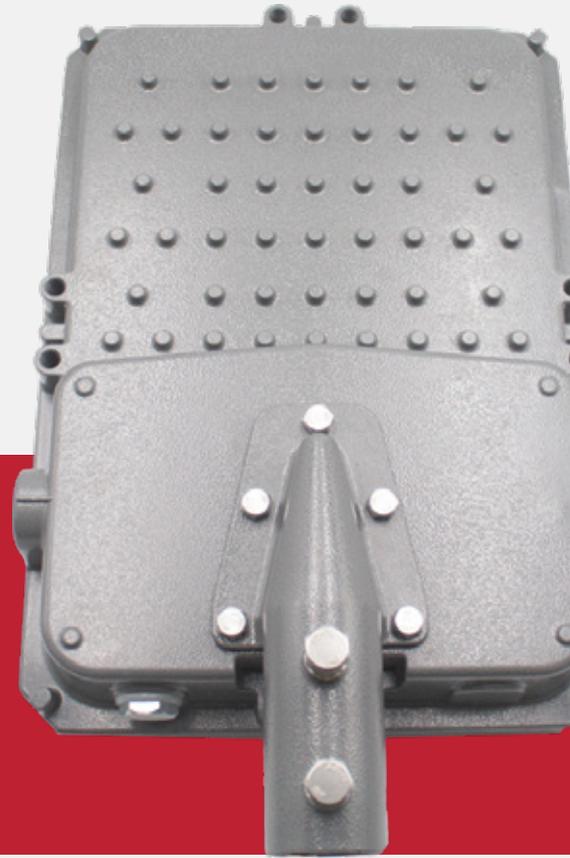
115W

17,579
lumens



Hello **Reliability!**

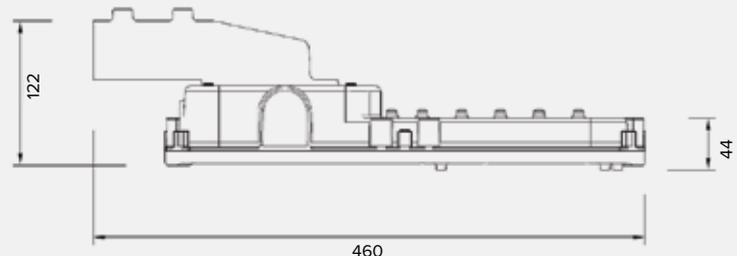
The MAGVIA combines high reliability with excellent photometric performance, making it a strong choice for residential and urban streetlighting applications. Its robust, slimline design reduces wind resistance and simplifies installation, while the smooth surface profile minimises dirt and debris build-up — ensuring long-term efficiency with minimal maintenance.



Fit-For-Purpose:

- Street lighting – Class A & B Roadways
- Outdoor Lighting
- Security Lighting
- Town & City Centres
- Parking Areas
- General Amenity

Description	Length (L)	Width (W)	Height (H)
MAGVIA	460mm	285mm	122mm



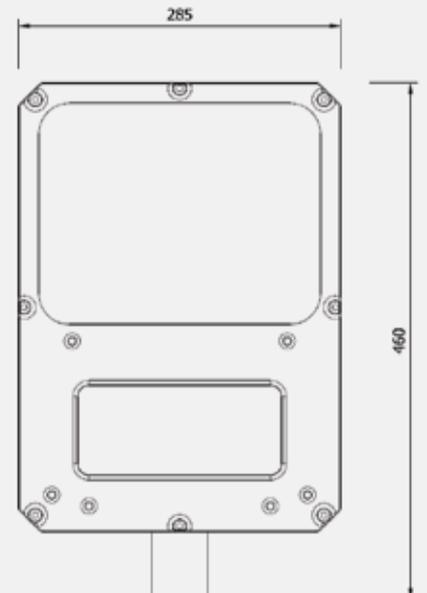
INCREDIBLE
LED PERFORMANCE



TAMPER PROOF
MARINE GRADE
ALUMINIUM FRAME

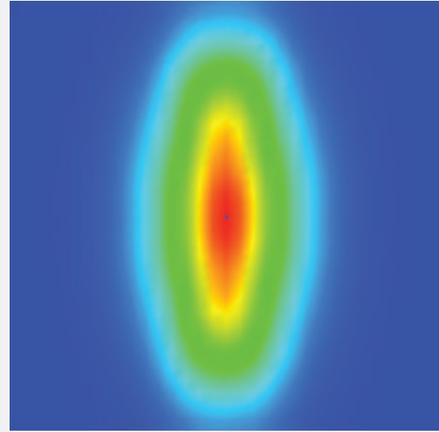
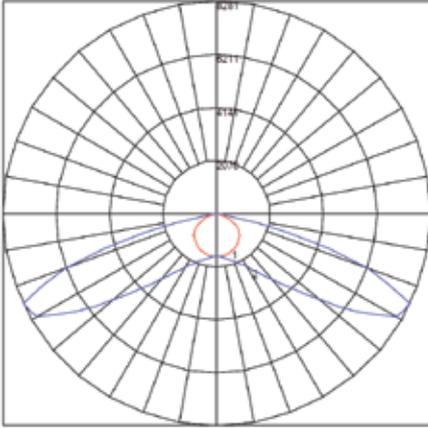
EASE OF
MAINTENANCE

EASY INSTALLATION
SIDE / BOTTOM ENTRY



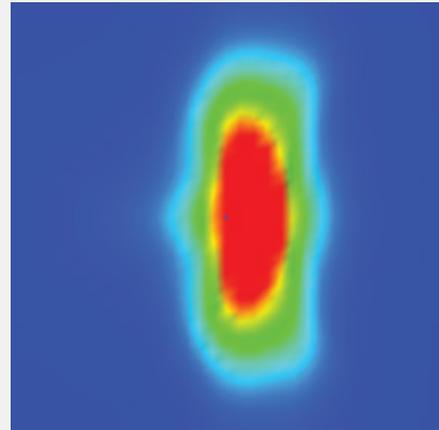
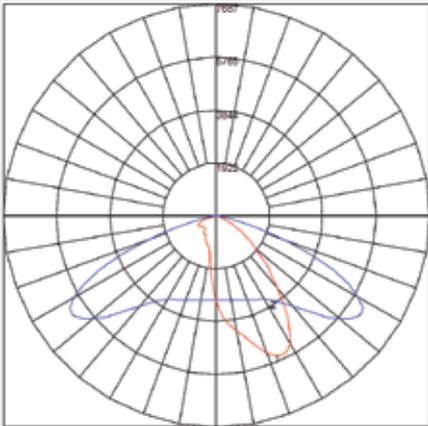


IES ROAD REPORT
PHOTOMETRIC FILENAME : MAGVIA T1 OPTICS.IES
POLAR GRAPH



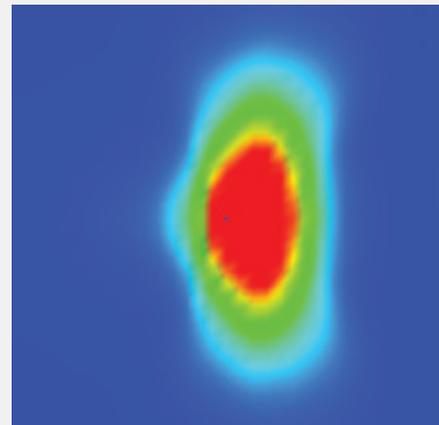
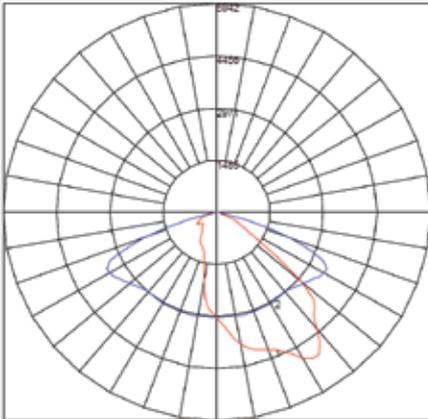
Maximum Candela = 8281214 Located At Horizontal Angle = 270, Vertical Angle = 65
#1 - Vertical Plane Through Horizontal Angles (0-180)
#2 - Vertical Plane Through Horizontal Angles (90-270)

IES ROAD REPORT
PHOTOMETRIC FILENAME : MAGVIA T2 OPTICS.IES
POLAR GRAPH



Maximum Candela = 7687185 Located At Horizontal Angle = 277.5, Vertical Angle = 55
#1 - Vertical Plane Through Horizontal Angles (0-180)
#2 - Vertical Plane Through Horizontal Angles (90-270)

IES ROAD REPORT
PHOTOMETRIC FILENAME : MAGVIA ME OPTICS.IES
POLAR GRAPH



Maximum Candela = 5941734 Located At Horizontal Angle = 292.5, Vertical Angle = 55
#1 - Vertical Plane Through Horizontal Angles (0-180)
#2 - Vertical Plane Through Horizontal Angles (90-270)



FEATURE	MLEDV060	MLEDV080	MLEDV100	MLEDV115
NOMINAL POWER	60W	80W	100W	115W
LUMINOUS FLUX (LM)	UP TO 9,736	UP TO 12,476	UP TO 15,039	UP TO 17,579
LUMINOUS EFFECIENCY (LM/W)	UP TO 161	UP TO 156	UP TO 152	UP TO 145
NUMBER OF LEDS	24	24	24	24
COLOUR TEMPERATURE	4000K (STANDARD) 2200K / 3000K / 5000K / 6500K (OPTIONAL)			
LED LIFETIME (HOURS) @ Ta 25 °C	L90B10 > 100 000 HRS			
CRI	>70			
DIFFUSER	GLASS - IK08 (STANDARD) POLYCARBONATE - IK09/10 (OPTIONAL)			
NOMINAL INPUT VOLTAGE	220V-240V (STANDARD) 90V-305V (OPTIONAL)			
OPERATING TEMPERATURE (Ta)	-40°C to 55°C			
SURGE PROTECTION	10kV (STANDARD) 20kV (OPTIONAL)			
IP RATING	IP66			
GROSS WEIGHT	4.9KG			

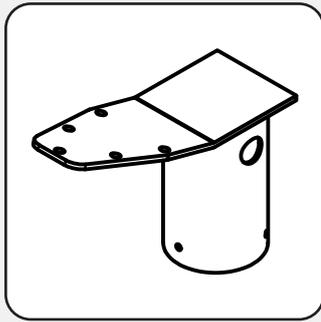
* Values shown are AFTER both Thermal and Optical losses. Output will vary depending on optics utilised. Performance values are subject to ±5% variance.

Product Code Logic

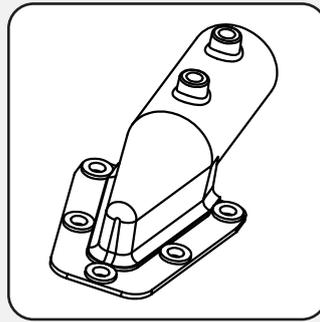
MLED	-	M	XXX	-	X	X	X	-	X	X
FAMILY NAME			WATTAGE		CT	OPTICS	MOUNTING		OPERATING MODE	ZONE RATING
			040 = 40W		2 = 2200K	0 = No Optics	3 = Spigot fitted 42 Diameter		0 = Standard	0 = Standard
			060 = 60W		3 = 3000K	1 = T1				2 = Zone 2
			080 = 80W		4 = 4000K	2 = ME				3 = Zone 21/22
			100 = 100W		5 = 5000K	3 = FT				
			115 = 115W		6 = 6500K	4 = T2				
						5 = T4				
						6 = ME Wide				

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.

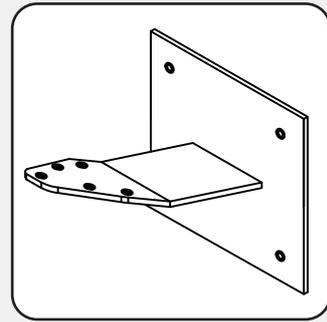
Accessories



76mm OD
Pole Mount



42mm OD
Pole Mount



Wall Mount

Related Products



iLangaLED Maxi



iLangaLED



MAGVIA Mini

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