

# MAGVIA MINI



**MAGNITECH**  
LIGHTING INDUSTRIES

## Die-Cast Aluminium Streetlight



**20W**

3,275  
lumens

**30W**

4,728  
lumens

**40W**

5,936  
lumens

**50W**

7,374  
lumens



## Hello Performance!

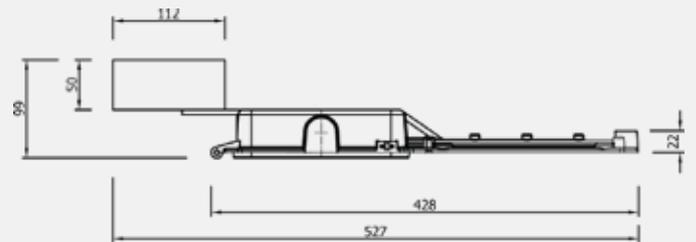
A compact and reliable LED streetlight ideal for residential and urban applications. Its slim, robust design reduces wind load and installation costs, while the smooth profile minimises dirt and debris build-up. With excellent photometric performance, the MAGVIA MINI delivers long-term efficiency and clean aesthetics for public environments.



## 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 MINI	528mm	196mm	99mm

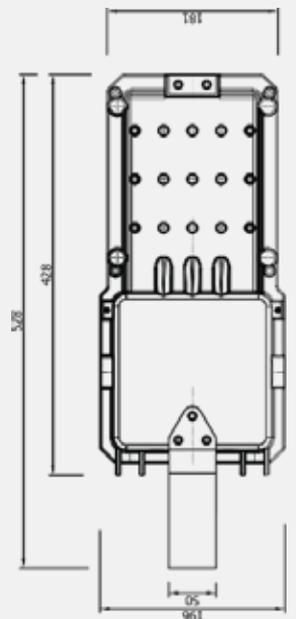


**INCREDIBLE**  
LED PERFORMANCE

**EASE OF**  
MAINTENANCE

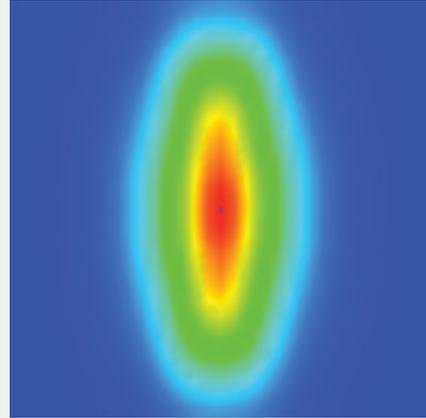
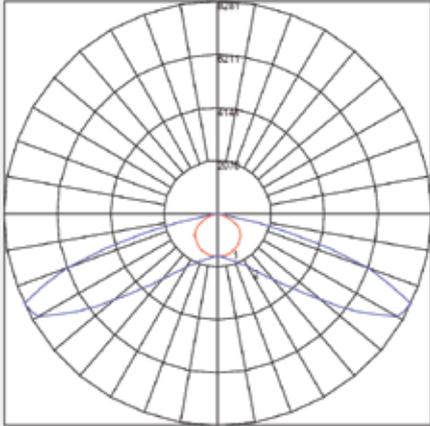
**TAMPER PROOF**  
MARINE GRADE  
ALUMINIUM FRAME

**EASY INSTALLATION**  
SIDE / BOTTOM ENTRY



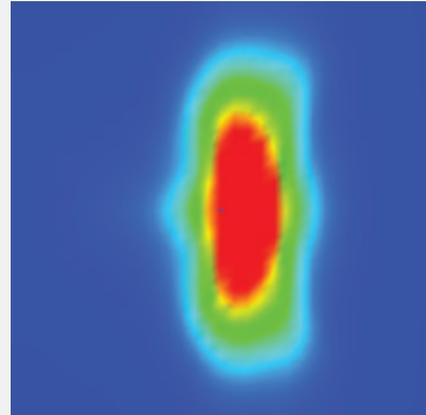
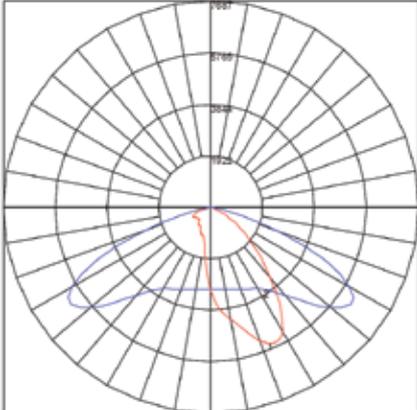


IES ROAD REPORT  
PHOTOMETRIC FILENAME : MAGVIA MINI T1 OPTICS.IES  
POLAR GRAPH



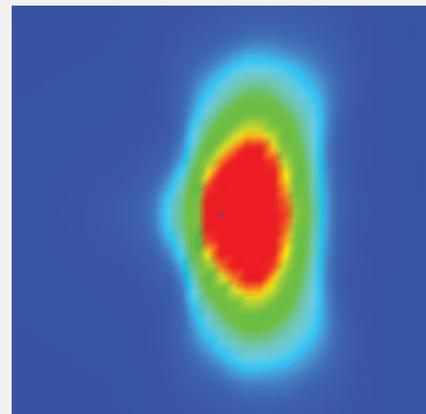
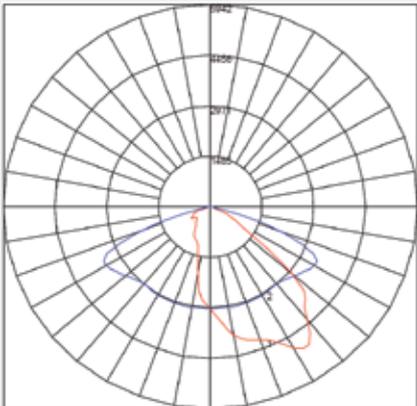
Maximum Candela = 8281.214 Located At Horizontal Angle = 270, Vertical Angle = 65  
#1 - Vertical Plane Through Horizontal Angles (0-180)  
#2 - Vertical Plane Through Horizontal Angles (90-270)

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



Maximum Candela = 7687.185 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 MINI ME OPTICS.IES  
POLAR GRAPH



Maximum Candela = 5941.734 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)

\*Other photometric distributions available on request



FEATURE	MLEDM020	MLEDM030	MLEDM040	MLEDM050
NOMINAL POWER	20W	30W	40W	50W
LUMINOUS FLUX (LM)	UP TO 3,275	UP TO 4,728	UP TO 5,936	UP TO 7,374
LUMINOUS EFFECIENCY (LM/W)	UP TO 157	UP TO 153	UP TO 144	UP TO 129
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)	-20°C to 60°C			
SURGE PROTECTION	10kV (Standard) 20kV (Optional)			
IP RATING	IP66			
GROSS WEIGHT	3.2KG			

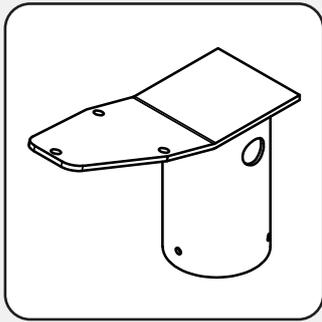
\* Values shown are AFTER both Thermal and Optical losses. Output will vary depending on optics utilised. Performance values are subject to ±5% variance.

## Product Code Logic

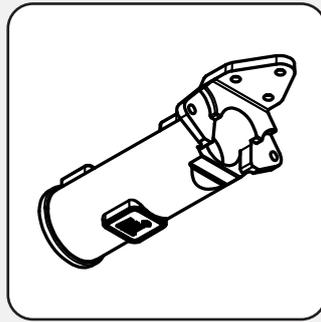
MLEDM	-	M	XXX	-	X	X	X	-	X	X
FAMILY NAME			WATTAGE		CT	OPTICS	MOUNTING		OPERATING MODE	ZONE RATING
			020 = 20W		2 = 2200K	0 = No Optics	3 = Spigot fitted 42 Diameter		0 = Standard	0 = Standard
			030 = 30W		3 = 3000K	1 = T1				2 = Zone 2
			040 = 40W		4 = 4000K	2 = ME				3 = Zone 20/21
			050 = 50W		5 = 5000K	3 = FT				
					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](http://www.magnitech.co.za).

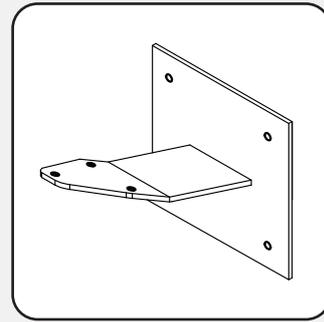
# Accessories



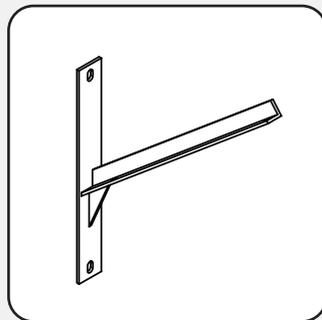
88mm OD  
Pole Mount



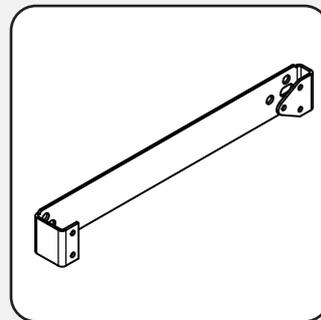
42mm OD  
Spigot



Wall Mount



Wall Mount



Support  
Bracket

**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](http://WWW.MAGNITECH.CO.ZA)**