

MAG45 LED



MAGNITECH
LIGHTING INDUSTRIES

Stainless Steel
Bulkhead



35W

4,854
lumens

50W

6,749
lumens



Hello **Corrosion Resistance!**

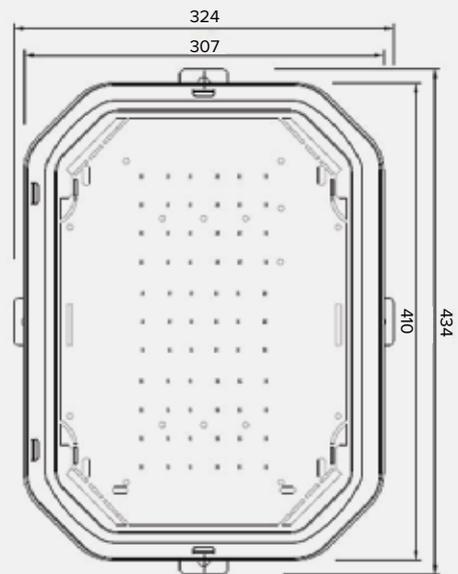
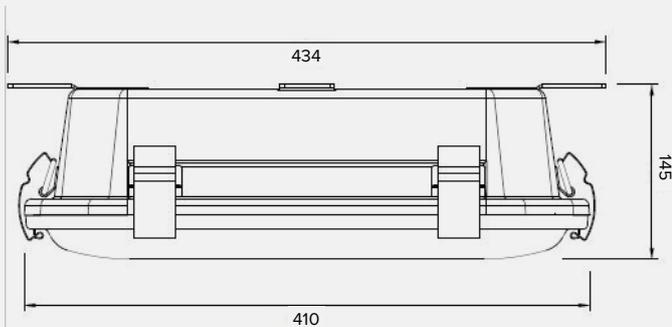
The MAG45 LED is a rugged stainless steel bulkhead fitted with a high thermal shock-resistant borosilicate glass lens. With external mounting lugs on all sides and a fully dust- and moisture-proof (IP-rated) construction, it's ideal for corrosive industrial environments where durability and performance are critical.



Fit-For-Purpose:

- Industrial Lighting
- Outdoor Lighting
- Security Lighting
- Conveyors
- Dusty & Dirty Environments
- Tunnel Lighting
- Zone 2, 21 & 22
- Plant Lighting

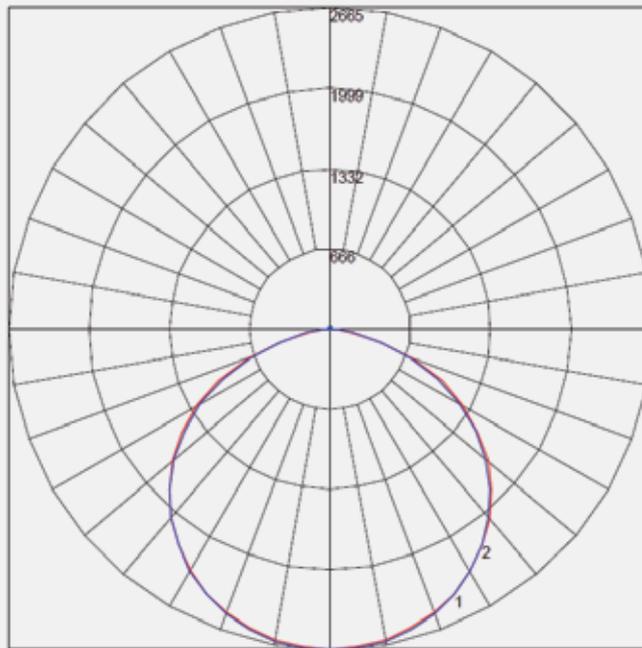
Description	Length (L)	Width (W)	Height (H)
MAG45 LED	434mm	324mm	145mm



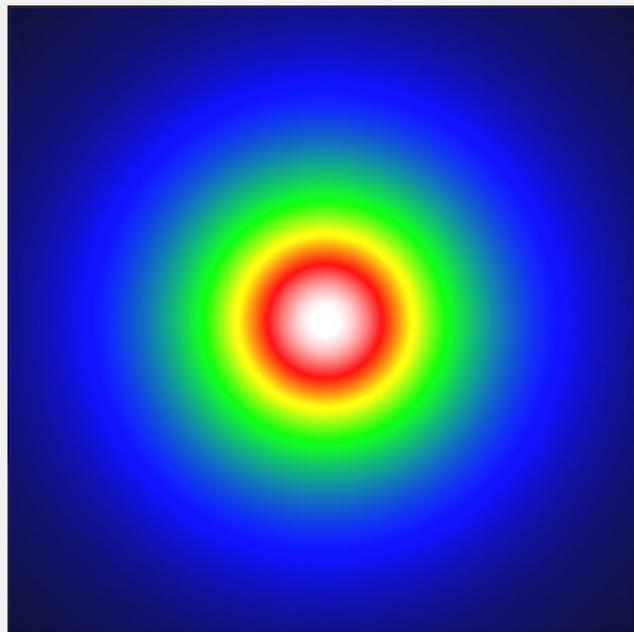


IES ROAD REPORT
PHOTOMETRIC FILENAME : MAG 45-MURP2 132 LED .IES

POLAR GRAPH



Maximum Candela = 2664.908 Located At Horizontal Angle = 90, Vertical Angle = 5
#1 - Vertical Plane Through Horizontal Angles (0-180)
#2 - Vertical Plane Through Horizontal Angles (90-270)



*Other photometric distributions available on request



FEATURE	M45 0333	M45 0555
NOMINAL POWER	35 Watts	50 Watts
LUMINOUS FLUX (LM)	UP TO 4,854	UP TO 6,749
LUMINOUS EFFECIENCY (LM/W)	UP TO 148,5	UP TO 146,6
NUMBER OF LEDS	132	132
COLOR TEMPERATURE	4000K (STANDARD) 2200K / 3000K / 5000K / 6500K (OPTIONAL)	
LED LIFETIME (HOURS) @ TA 25 °C	L90B10 > 100 000 HRS	
CRI	>70	
DIFFUSER	GLASS	
NOMINAL INPUT VOLTAGE	220V - 240V	
OPERATING TEMPERATURE	-25°C to 50°C	
SURGE PROTECTION	10kV (Standard) 20kV (Optional)	
IP RATING	IP66	
OPTIONAL EXTRAS	30°, 60°, 90°, OVAL, ASYMMETRIC	
GROSS WEIGHT	5KG	

* 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	M45 0333	M45 0555
OUTPUT POWER	5W (STANDARD) 20W / 40W (OPTIONAL)	
EMERGENCY DURATION	>1 HR (Max Ta 40°C)	

Mounting Options

SUFFIX	ACCESSORY
AV	Anti Vibration Mounting
PM	Pole Mounting
WM	Wall Mounting
RG	Remote Gear Mounting
CA	Cross Arm Mounting
EB	Eyebolt Mounting

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.

Related Products



MAG22 LED



MAG40 LED



MAG44 LED

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