

MAG44 LED



MAGNITECH
LIGHTING INDUSTRIES

Marine-Grade Aluminium
Bulkhead



35W

5,457
lumens

50W

7,845
lumens



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**Marine-Grade
Aluminium Bulkhead**

SABS
ISO 9001

Hello **Heavy-Duty!**

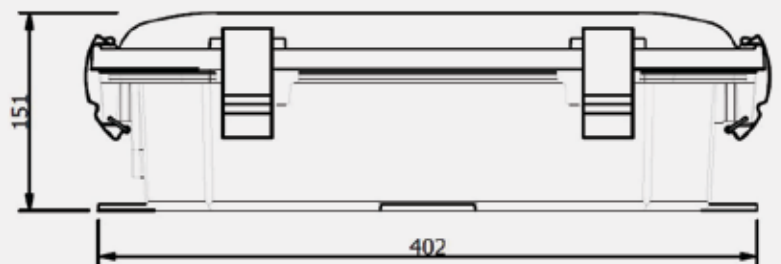
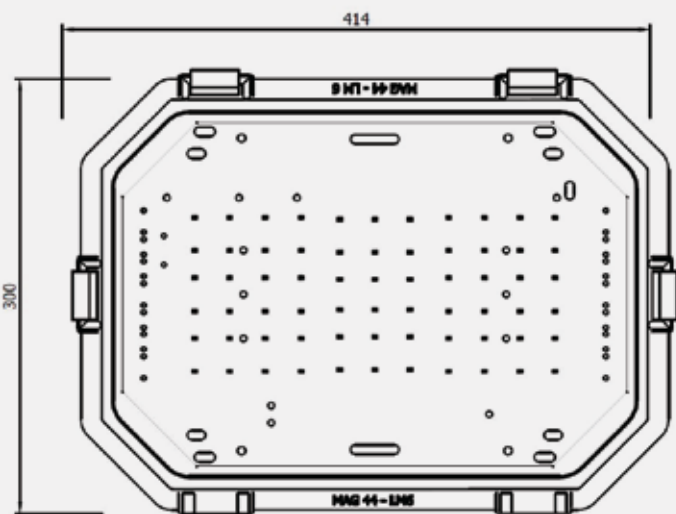
The MAG44 LED is a robust marine-grade aluminium bulkhead designed to perform in the toughest conditions. It features a high thermal shock-resistant borosilicate glass lens that withstands high-pressure hose-downs, making it ideal for heavy industrial and washdown areas.

Equipped with four external mounting lugs and a hinged aluminium frame, the MAG44 LED ensures quick installation and easy maintenance in environments where reliability is non-negotiable.



Fit-For-Purpose:

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

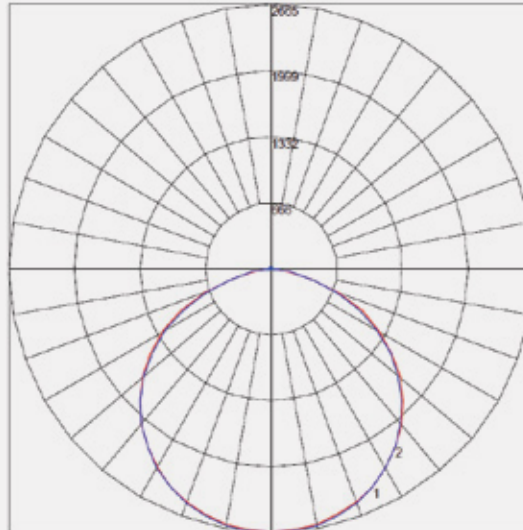


MAGNITECH - BENCHMARKING THE STANDARD OF **QUALITY**



IES ROAD REPORT
PHOTOMETRIC FILENAME : MAG 44-MURP2 132 LED .IES

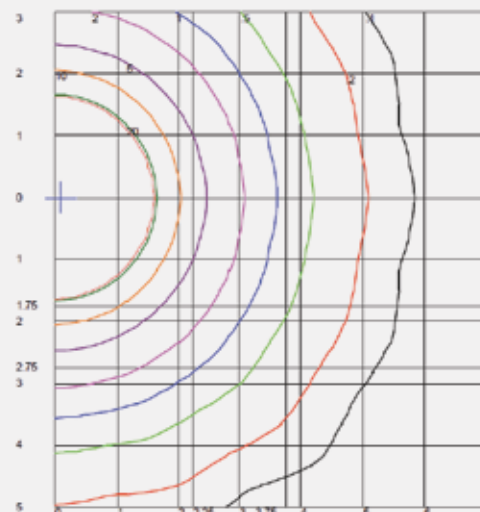
POLAR GRAPH



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)

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ISOLUX LINES OF HORIZONTAL ILLUMINANCE



Distance in Units Of Mounting Height
Values Based On 3 meter Mounting Height
1/2 Maximum Candela Trace Shown As Dashed Curve
(+) = Maximum Candela Point

*Other photometric distributions available on request



FEATURE	M44 0333	M44 0555
NOMINAL POWER	35 Watts	50 Watts
NOMINAL FLUX (LM)	5457 Lumens	7845 Lumens
NOMINAL EFFECIENCY (LM/W)	160	154
NUMBER OF LEDS	66	132
COLOR TEMPERATURE	4000K (STANDARD) 2200K / 3000K / 5000K / 6000K (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	
WEIGHT (BOX)	5KG	5KG
EMERGENCY VERSION AVAILABLE	YES	YES
OPTIONAL EXTRAS	30°, 60°, 90°, OVAL, ASYMMETRIC	

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



MAG45 LED

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