

MAGURP KIT



MAGNITECH
LIGHTING INDUSTRIES

Universal LED Retrofit Kit (Plate, Diffuser & Clips)



35W

4,854
lumens

50W

6,749
lumens



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Universal LED Retrofit Kit

SABS
ISO 9001

Retrofit **Smarter!**

The MAGURP Kit is a patented, complete retrofit solution developed to restore compatible industrial bulkheads with modern LED performance without replacing the existing luminaire body. Designed for the MAG40, MAG44 and MAG45 ranges, the kit combines a universal LED retrofit plate with a replacement borosilicate glass lens, hinged frame, driver and stainless steel retaining clips.

Available in 35W and 50W versions, the MAGURP Kit delivers up to 6,749 lumens with an LED lifetime exceeding 100,000 hours at L90B10. Its flicker-free LED platform and robust surge protection support dependable operation in demanding industrial environments.

The contoured 10 mm high thermal shock-resistant borosilicate glass lens withstands high-pressure hose-downs and delivers uniform illumination without visible striations. Its hinged frame improves maintenance access while the stainless steel spring clips help prevent electrolytic bonding and support correct enclosure sealing when installed into a compatible housing.

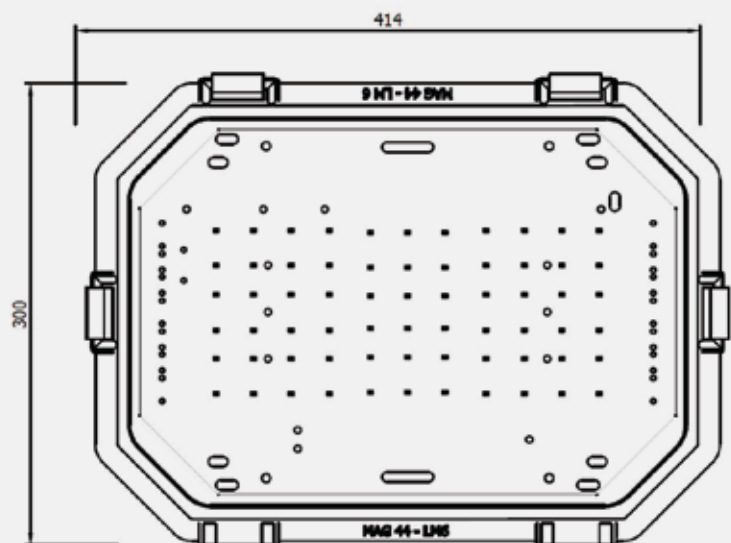


Fit-For-Purpose:

- Industrial Lighting
- Outdoor Lighting
- Security Lighting
- Conveyors
- Dusty & Dirty Environments
- Tunnel Lighting
- Emergency lighting
- Plant Lighting



Description	Length (L)	Width (W)
MAGURP	414mm	300mm



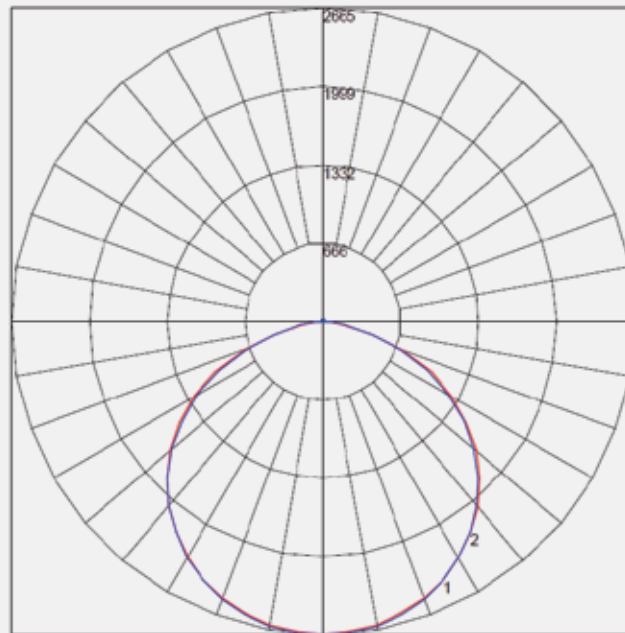
MAGNITECH - BENCHMARKING THE STANDARD OF **QUALITY**



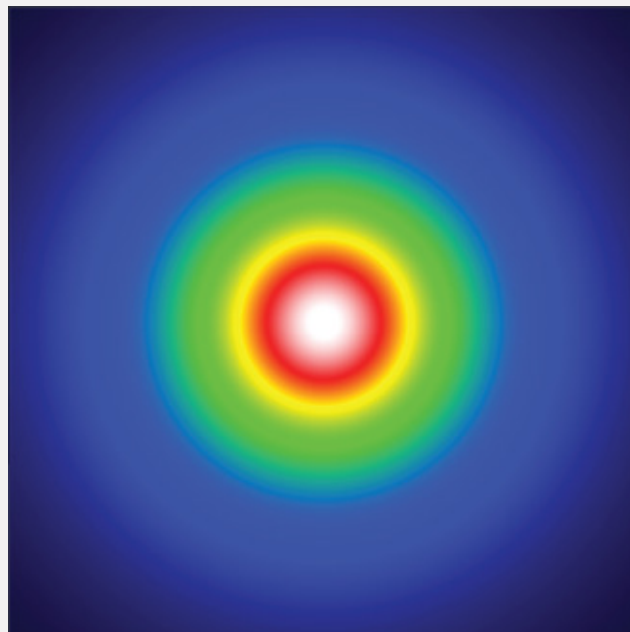
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Typical Light Distributions

SABS
ISO 9001



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

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FEATURE	M44 3331 + M440133L	M44 5551 + M440133L
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)	
OPTIONAL EXTRAS	30°, 60°, 90°, OVAL, ASYMMETRIC	

* 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	M44 3331 + M440133L	M44 5551 + M440133L
OUTPUT POWER	5W (STANDARD) 20W / 40W (OPTIONAL)	
EMERGENCY DURATION	>1 HR (Max Ta 40°C)	

Designed for use within the MAG40, MAG44 and MAG45 bulkhead ranges only.

Only genuine Magnitech retrofit plates are approved for installation within Magnitech bulkheads. Third-party retrofit components may compromise thermal performance, electrical safety and the integrity of the complete luminaire.

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.

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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