



**MINING**



**HEAVY INDUSTRIAL**



**COMMERCIAL**



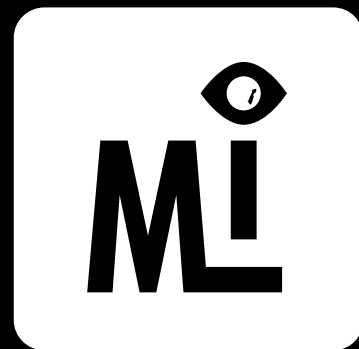
**SOLAR**



**STREET &  
PUBLIC AMENITY**

# 2026

CONDENSED  
**LIGHTING**  
CATALOGUE



**MAGNITECH**  
LIGHTING INDUSTRIES

# ILLUMINATING YOUR WORLD

Magnitech is a leading provider of high-performance lighting solutions, specializing in the design, manufacture, and supply of fit-for-purpose lighting products for industrial, commercial, and amenity applications. With a strong focus on quality, reliability, and energy efficiency, we deliver tailored solutions that meet the diverse needs of our clients.

Founded in 1969, Magnitech has established a solid reputation for excellence in the lighting industry. Our commitment to technological advancement and sustainable practices drives our product development and ensures that we remain at the forefront of industry trends.

## Core Values:

- **Innovation**  
We are committed to developing cutting-edge lighting technologies that meet the evolving needs of our customers.
- **Quality**  
We adhere to stringent quality standards to ensure the durability and performance of our products.
- **Customer Focus**  
We prioritise customer satisfaction by providing exceptional service and support.
- **Sustainability**  
We are dedicated to minimising our environmental impact through energy-efficient products and responsible business practices.

Magnitech's product range encompasses a wide variety of lighting solutions, including **bulkheads, floodlights, highbays, street lighting, solar solutions, explosion proof lighting, specialised lighting, post top lighting and portable site lighting**. Our products are designed to withstand the harshest environments while delivering exceptional performance and energy efficiency.

**By choosing Magnitech, you are investing in a brighter future.** Contact us today to discuss your lighting needs and discover how we can illuminate your world.



**MAGNITECH**  
LIGHTING INDUSTRIES



**57**  
YEARS OF  
EXPERIENCE



**10K+**  
SQ METER  
WAREHOUSE SPACE



**13M+**  
LIGHT FIXTURES  
SOLD



**27+**  
COUNTRIES  
SERVICED



**4+**  
CONTINENTS  
SERVICED


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[www.magnitech.co.za](http://www.magnitech.co.za)


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## LEGEND


 **IP67**  
Rating  
No ingress of dust; complete protection against contact (dust-tight). Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 meter of submersion).


 **IP66**  
Rating  
No ingress of dust; complete protection against contact (dust-tight). Water projected in powerful jets (12.5 mm) against the enclosure from any direction shall have no harmful effects.


 **IP65**  
Rating  
No ingress of dust; complete protection against contact (dust-tight). Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful effects.


 **IP54**  
Rating  
Ingress of dust is not entirely prevented, but it must not enter in sufficient quantity to interfere with the satisfactory operation of the lighting fixture. Water splashing against the enclosure from any direction shall have no harmful effect.


 **IP20**  
Rating  
Protected against solid objects over 12mm (fingers). No protection against ingress of water.


 **SA**  
Made  
Manufactured in South Africa.


 **IK08**  
Rating  
Protected against 5 joules impact. Equivalent to impact of 1.7kg mass dropped from 300mm above impacted surface.


 **IK09**  
Rating  
Protected against 10 joules impact. Equivalent to impact of 5kg mass dropped from 200mm above impacted surface.

 **IK10**  
Rating  
Protected against 20 joules impact. Equivalent to impact of 5kg mass dropped from 400mm above impacted surface.

 Emergency options available.

 **Ex**  
Safe for use in hazardous environments.

 **SABS**  
APPROVED  
Certified in accordance to the South African Bureau of Standards.

 **IEC**  
IEC 60598  
Certified  
Certified in accordance to the IEC 60598 Standard.

### Lumen

The lumen (lm) is the unit of measurement for the total amount of visible light emitted by a light source. It quantifies the light output, indicating the brightness of the source.

# BULKHEADS

Our bulkheads are engineered to provide exceptional performance and durability, ensuring optimal illumination in a wide range of applications.

## FIRST-OF-ITS-KIND

# MAG55

Patent-Pending Innovation.



REPLACE LED ARRAY AND CONTROL  
GEAR TRAY INDEPENDENTLY

**WATTAGE:**  
40w - 100w

**LUMENS:**  
Up to 14 627lm

**CCT:**  
4 000K Std

**LIFETIME:**  
L90B10 - 100 000hrs

**IP RATING:**  
IP66

**IK RATING:**  
IK08

**DIFFUSER:**  
Glass Lens

**MATERIAL:**  
Marine Grade Aluminium



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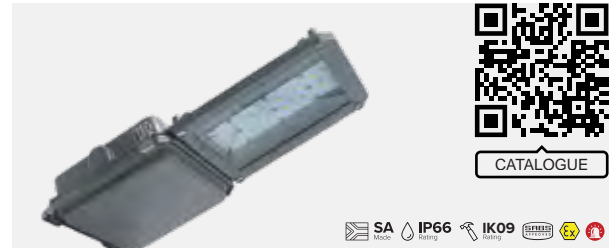
## MAGLED GEN II

### PRODUCT OVERVIEW

**WATTAGE:** 60W - 115W  
**LUMENS:** Up to 17 579lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Glass Lens  
**MATERIAL:** Marine Grade Aluminium  
**HAZLOC:** Zone 2 (80W Max.), 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Plant
- ✓ Security
- ✓ Conveyors
- ✓ Tunnels
- ✓ Emergency
- ✓ Dusty & Dirty Environments



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## MAGLED MINI

### PRODUCT OVERVIEW

**WATTAGE:** 20W - 50W  
**LUMENS:** Up to 7 374lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Glass Lens  
**MATERIAL:** Marine Grade Aluminium  
**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Plant
- ✓ Security
- ✓ Conveyors
- ✓ Tunnels
- ✓ Emergency
- ✓ Dusty & Dirty Environments



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## MAG45 LED

### PRODUCT OVERVIEW

**WATTAGE:** 35W & 50W  
**LUMENS:** Up to 6 749lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Borosilicate Glass  
**MATERIAL:** Stainless Steel  
**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Plant
- ✓ Conveyors
- ✓ Tunnels
- ✓ Emergency
- ✓ Hazardous Areas



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## MAG44 LED

### PRODUCT OVERVIEW

**WATTAGE:** 35W & 50W  
**LUMENS:** Up to 6 749lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Borosilicate Glass  
**MATERIAL:** Marine Grade Aluminium  
**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Plant
- ✓ Security
- ✓ Conveyors
- ✓ Tunnels
- ✓ Emergency
- ✓ Dusty & Dirty Environments



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## MAG40 LED

### PRODUCT OVERVIEW

**WATTAGE:** 35W & 50W  
**LUMENS:** Up to 6 436lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** UV Stabilised Polycarbonate  
**MATERIAL:** Marine Grade Aluminium  
**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Plant
- ✓ Security
- ✓ Conveyors
- ✓ Tunnels
- ✓ Emergency
- ✓ Dusty & Dirty Environments



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## MAG22 LED

### PRODUCT OVERVIEW

**WATTAGE:** 20W - 60W  
**LUMENS:** Up to 7 200lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 35 000 Hours  
**IP:** 66  
**DIFFUSER:** Borosilicate Glass  
**MATERIAL:** Marine Grade Aluminium  
**HAZLOC:** Zone 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Plant
- ✓ Security
- ✓ Conveyors
- ✓ Foundry
- ✓ Furnaces
- ✓ Dusty & Dirty Environments



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## MAGURP

### PRODUCT OVERVIEW

**WATTAGE:** 35W & 50W  
**LUMENS:** Up to 8 500lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours

### FIT-FOR-PURPOSE:

- ✓ Mag40
- ✓ Mag44
- ✓ Mag45



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## MAGURP KIT

### PRODUCT OVERVIEW

**WATTAGE:** 35W & 50W  
**LUMENS:** Up to 8 500lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**DIFFUSER:** Borosilicate Lens

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Plant
- ✓ Security
- ✓ Conveyors
- ✓ Tunnels
- ✓ Emergency
- ✓ Dusty & Dirty Environments



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## MAG45 HID

### PRODUCT OVERVIEW

**WATTAGE:** 50W - 150W  
**IP:** 66  
**DIFFUSER:** Borosilicate Glass  
**MATERIAL:** Stainless Steel  
**LAMP:** HPS, MV, MH, Xenon  
**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Corrosive Areas
- ✓ Conveyors
- ✓ Emergency
- ✓ Hazardous Areas



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## MAG44 HID

### PRODUCT OVERVIEW

**WATTAGE:** 50W - 150W  
**IP:** 66  
**DIFFUSER:** Borosilicate Glass  
**MATERIAL:** Marine Grade Aluminium  
**LAMP:** HPS, MV, MH, Xenon  
**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Corrosive Areas
- ✓ Conveyors
- ✓ Emergency
- ✓ Hazardous Areas



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## MAG40 HID

### PRODUCT OVERVIEW

**WATTAGE:** 50W - 150W  
**IP:** 66  
**DIFFUSER:** Polycarbonate  
**MATERIAL:** Marine Grade Aluminium  
**LAMP:** HPS, MV, MH, Xenon, Cera Arc  
**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Security
- ✓ Conveyors
- ✓ Tunnels
- ✓ Emergency
- ✓ Dusty & Dirty Environments



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## MAG22 HID

### PRODUCT OVERVIEW

**WATTAGE:** 50W - 250W  
**IP:** 66  
**DIFFUSER:** Borosilicate Glass  
**MATERIAL:** Aluminium  
**LAMP:** HPS, MV, MH, Xenon  
**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Plant
- ✓ Security
- ✓ Conveyors
- ✓ Foundry
- ✓ Furnaces
- ✓ Dusty & Dirty Environments

# SPECIALISED

With a focus on innovation and performance, we offer tailored solutions for industries demanding specialised lighting solutions.

# MAGFLEX

## LED Rope Light.



**WATTAGE:**  
5w/m, 8w/m

**LIFETIME:**  
L90B10 - 54 000hrs

**LUMENS:**  
Up to 780lm/m

**IP RATING:**  
IP67 (LED) & 66 (Box)

**CCT:**  
5 000K Std

**IK RATING:**  
IK10

**DIFFUSER:**  
Surface Coated

**MATERIAL:**  
Silicone

**HAZLOC:**  
Zone 1, 2, 21 & 22



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**BEST FOR:**  
Smelters & High Temp Environments



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IP67 Rating IK09 Rating

For high temperature applications up to 110°C


## THERMALED

### PRODUCT OVERVIEW

**WATTAGE:** 120W  
**LUMENS:** 19 650lm  
**CCT:** 6 500K Std (other CCT opt)  
**LIFETIME:** 50 000 Hours  
**IP:** 66, 67  
**DIFFUSER:** High Impact Glass  
**MATERIAL:** Titanium Coated Aluminium

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Smelters
- ✓ Furnaces



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IP65 Rating IK08 Rating

Specialised Canopy Lighting

## PETROLED

### PRODUCT OVERVIEW

**WATTAGE:** 100W - 150W  
**LUMENS:** 13 000lm - 19 500lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** 50 000 Hours  
**IP:** 65  
**DIFFUSER:** Glass  
**MATERIAL:** Aluminium

### FIT-FOR-PURPOSE:

- ✓ Petrol Stations
- ✓ Canopies

# FLOODLIGHTS

Designed with a focus on durability and efficiency, our floodlights offer powerful illumination for a wide range of applications.

# MAGFLOOD

Heavy Industrial Floodlight.



**WATTAGE:**  
200W - 600W

**LUMENS:**  
Up to 76 280lm

**CCT:**  
4 000K Std

**LIFETIME:**  
L90B10 - 100 000hrs

**IP RATING:**  
IP66

**IK RATING:**  
IK09

**DIFFUSER:**  
Tempered Glass Lens

**MATERIAL:**  
Marine Grade Aluminium



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## SPECTRALED PHOTON

### PRODUCT OVERVIEW

**WATTAGE:** 200W - 1800W  
**LUMENS:** Up to 288 000lm  
**CCT:** 5 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Polycarbonate Lens  
**MATERIAL:** Aluminium

### FIT-FOR-PURPOSE:

- ✓ Outdoor
- ✓ Security
- ✓ Sport Fields
- ✓ High Masts
- ✓ Construction Sites



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## SPECTRALED GEN II

### PRODUCT OVERVIEW

**WATTAGE:** 100W - 1 440W  
**LUMENS:** Up to 244 800lm  
**CCT:** 5 700K Std (other CCT opt)  
**LIFETIME:** L80B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Polycarbonate Lens  
**MATERIAL:** Aluminium

### FIT-FOR-PURPOSE:

- ✓ Outdoor
- ✓ Security
- ✓ Sport Fields
- ✓ High Masts
- ✓ Construction Sites



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## MAGIS

### PRODUCT OVERVIEW

**WATTAGE:** 60W - 115W  
**LUMENS:** Up to 17 579lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Glass Lens  
**MATERIAL:** Marine Grade Aluminium  
**HAZLOC:** Zone 2 (80W Max.), 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Security
- ✓ Emergency
- ✓ Hazardous Areas
- ✓ Dusty & Dirty Environments



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## MAGIS MINI

### PRODUCT OVERVIEW

**WATTAGE:** 20W - 50W  
**LUMENS:** Up to 7 374lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Glass Lens  
**MATERIAL:** Marine Grade Aluminium  
**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Security
- ✓ Emergency
- ✓ Hazardous Areas
- ✓ Dusty & Dirty Environments



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## HP10 HPDC

### PRODUCT OVERVIEW

**WATTAGE:** 150W - 400W  
**IP:** 65  
**DIFFUSER:** Tempered Glass  
**MATERIAL:** Aluminium  
**LAMP:** MV, HPS, MH, XENON Sodium  
**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Security
- ✓ Sport Fields
- ✓ High Masts
- ✓ Construction Sites
- ✓ High Vibration Areas



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## HP15 HPDC

### PRODUCT OVERVIEW

**WATTAGE:** 600W - 1 000W  
**IP:** 65  
**DIFFUSER:** Toughened Glass Lens  
**MATERIAL:** Aluminium  
**LAMP:** HPS, MH, XENON

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Outdoor
- ✓ Security
- ✓ Sport Fields
- ✓ High Masts
- ✓ Construction Sites

# STREETLIGHTS

Magnitech Streetlights are meticulously engineered to deliver optimal illumination for urban and suburban environments.

# ILANGALED MAXI



**WATTAGE:**  
100W - 224W

**LIFETIME:**  
L90B10 - 100 000hrs

**DIFFUSER:**  
Glass Lens

**LUMENS:**  
Up to 31 809lm

**IP RATING:**  
IP66

**MATERIAL:**  
Marine Grade Aluminium

**CCT:**  
4 000K Std

**IK RATING:**  
IK08



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## MAG55 STREETLIGHT

### PRODUCT OVERVIEW

**WATTAGE:** 40W - 100W  
**LUMENS:** Up to 14 627lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Glass Lens  
**MATERIAL:** Marine Grade Aluminium

### FIT-FOR-PURPOSE:

- ✓ Street Lighting - Class A & B
- ✓ Outdoor
- ✓ Security
- ✓ General Amenity
- ✓ Parking Areas



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## ILANGALED

### PRODUCT OVERVIEW

**WATTAGE:** 20W - 60W  
**LUMENS:** Up to 7 369lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** PMMA / PC Lens  
**MATERIAL:** Marine Grade Aluminium

### FIT-FOR-PURPOSE:

- ✓ Street Lighting
- ✓ Conveyors
- ✓ General Amenity
- ✓ Security
- ✓ Class A3, A4 & B1-3 Roadways
- ✓ Parking Areas



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## MAGVIA

### PRODUCT OVERVIEW

**WATTAGE:** 60W - 115W  
**LUMENS:** Up to 17 579lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Glass Lens  
**MATERIAL:** Marine Grade Aluminium  
**HAZLOC:** Zone 2 (80W Max.), 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Street Lighting - Class A & B
- ✓ Outdoor
- ✓ Security
- ✓ General Amenity
- ✓ Parking Areas
- ✓ Hazardous Areas (up to 80W)



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## MAGVIA MINI

### PRODUCT OVERVIEW

**WATTAGE:** 20W - 50W  
**LUMENS:** Up to 7 374lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Glass Lens  
**MATERIAL:** Marine Grade Aluminium  
**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Street Lighting - Class A & B
- ✓ Outdoor
- ✓ Security
- ✓ General Amenity
- ✓ Parking Areas
- ✓ Hazardous Areas



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## SPECTRALED FP

### PRODUCT OVERVIEW

**WATTAGE:** 30W - 300W  
**LUMENS:** 3 900lm - 43 500lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** 70 000 Hours  
**IP:** 66  
**DIFFUSER:** Glass Lens  
**MATERIAL:** Aluminium

### FIT-FOR-PURPOSE:

- ✓ Street Lighting - Class A & B
- ✓ Outdoor
- ✓ Security
- ✓ High Masts
- ✓ General Amenity



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## PATHFINDER II HID

### PRODUCT OVERVIEW

**WATTAGE:** 2x18W - 150W  
**IP:** 44 & 66  
**DIFFUSER:** Polymer Lens  
**MATERIAL:** UV Stabilised Polymer Body  
**LAMP:** HID

### FIT-FOR-PURPOSE:

- ✓ Residential Streets
- ✓ Parking Lots
- ✓ Amenity
- ✓ Walkways
- ✓ Private Roadways
- ✓ Parks

# SOLAR RANGE

Magnitech's Solar Lighting range represents the pinnacle of advanced solar technology, delivering efficient, reliable and eco-friendly lighting.

# MAGSOL AIOS



**WATTAGE:**  
40W - 120W

**LUMENS:**  
Up to 23 520lm

**CCT:**  
5 000K Std

**AUTONOMY:**  
>3 Rainy Days

**IP RATING:**  
IP66

**CONTROLLER:**  
MPPT Smart Controller

**BATTERY:**  
Lithium Iron Phosphate (LifePo4)

**MATERIAL:**  
Aluminium and Stainless Steel



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## MAGSOL PRO

### PRODUCT OVERVIEW

**WATTAGE:** 40W - 120W  
**LUMENS:** Up to 23 520lm  
**CCT:** 4 000K Std (other CCT opt)  
**AUTONOMY:** >3 Rainy Days  
**BATTERY:** Lithium Iron Phosphate (LifePo4)  
**IP:** 66  
**MATERIAL:** Aluminium

### FIT-FOR-PURPOSE:

- ✔ Street Lighting
- ✔ Outdoor
- ✔ Security
- ✔ Parking Areas
- ✔ General Areas



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## VIRGO SOLAR

### PRODUCT OVERVIEW

**WATTAGE:** 20W  
**LUMENS:** 2 000lm  
**CCT:** 6 000K Std  
**CHARGE TIME:** 7 - 8 Hours  
**BATTERY:** Lithium Battery 3.7V 10 400mAh  
**IP:** 65  
**DIFFUSER:** Polycarbonate  
**MATERIAL:** Aluminium

### FIT-FOR-PURPOSE:

- ✔ Open Car Park
- ✔ Office Parks
- ✔ Residential Areas
- ✔ Security
- ✔ Perimeter Fences
- ✔ Public Amenity

# MAGSOL HIGH MAST



**WATTAGE:**  
40W - 80W

**LUMENS:**  
Up to 14 800lm

**CCT:**  
5 000K Std

**BATTERY:**  
Lithium Iron Phosphate (LifePo4)

**AUTONOMY:**  
>3 Rainy Days

**IP RATING:**  
IP66

**CONTROLLER:**  
MPPT Smart Controller

**MATERIAL:**  
Aluminium

### VARIATIONS:

Fixed Mast / Ring Mast  
 Floodlight / Streetlight  
 2/4/6/8 Photovoltaic Panels

Recommended Mast Height up to 20m

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# HIGH BAYS

Magnitech high bays offer a range of options to suit your specific needs. Experience the difference a well-lit workspace can make.

# SPECTRALED

Industrial High Bay.



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**WATTAGE:**  
100w - 600w

**LIFETIME:**  
L90B10 - 100 000hrs

**DIFFUSER:**  
Polycarbonate Lens

**IK RATING:**  
IK10

**LUMENS:**  
Up to 96 235lm

**IP RATING:**  
IP65

**MATERIAL:**  
Aluminium

**CCT:**  
4 000K Std

**HAZLOC:**  
Zone 21 & 22 (400W Max.)



SA Made IP65 IK10

## BLOWFISH

### PRODUCT OVERVIEW

**WATTAGE:** 25W - 600W  
**LUMENS:** Up to 81 693lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 65  
**DIFFUSER:** Polycarbonate Lens  
**MATERIAL:** Aluminium  
**HAZLOC:** Zone 21 & 22 (300W Max.)

### FIT-FOR-PURPOSE:

- ✔ Industrial
- ✔ Hangars
- ✔ Warehouses
- ✔ Plant Lighting
- ✔ Hazardous Areas
- ✔ Cold Storage Facilities



SA Made IP65

## BM3 HID

### PRODUCT OVERVIEW

**WATTAGE:** 70W - 1000W  
**IP:** 65 (Control Gearbox)  
**DIFFUSER:** Reflector  
**MATERIAL:** Aluminium  
**LAMP:** MV, HPS, MG, Xenon  
**HAZLOC:** Zone 21 & 22

### FIT-FOR-PURPOSE:

- ✔ Industrial
- ✔ Warehouses
- ✔ Factories
- ✔ Sports Halls

# COMMERCIAL

Magnitech offers a comprehensive range of commercial lighting solutions designed to enhance aesthetics, functionality and energy efficiency.

# OFFICELED

Commercial LED Downlighters.



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**WATTAGE:**

8W - 24W

**LIFETIME:**

L80B10 - 50 000hrs

**DIFFUSER:**

Polycarbonate Lens

**LUMENS:**

Up to 2 400lm

**IP RATING:**

IP20

**MATERIAL:**

Aluminium

**CCT:**

Adjustable (3CCT)

**IK RATING:**

IK08



IP20  
Rating



IK08  
Rating



SABS  
APPROVED



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## OFFICELED CEILING PANEL

**PRODUCT OVERVIEW**

**WATTAGE:** 30W - 50W  
**VARIANTS:** 600X600, 1200X300, 1200X600  
**LUMENS:** Up to 6 874lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L80B10 - 50 000 Hours  
**IP:** 20

**FIT-FOR-PURPOSE:**

- ✓ Commercial
- ✓ Offices
- ✓ Shopping Centres
- ✓ Retail Stores
- ✓ Schools & Universities
- ✓ Hospitals
- ✓ Clinics



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## SURYA LED

**PRODUCT OVERVIEW**

**WATTAGE:** 12W - 22W  
**LUMENS:** Up to 3 600lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L80B10 - 50 000 Hours  
**IP:** 65  
**DIFFUSER:** High Impact Acrylic Lens  
**MATERIAL:** Aluminium

**FIT-FOR-PURPOSE:**

- ✓ Industrial
- ✓ Outdoor
- ✓ Security
- ✓ Conveyors
- ✓ Tunnels
- ✓ Emergency
- ✓ Dusty & Dirty Environments

# LINEAR RANGE

Our range of industrial fluorescent lights are designed to provide reliable illumination for demanding environments.

# VAPOURLED

Industrial LED Linear.



**WATTAGE:**  
1x12W - 2x30W

**LUMENS:**  
Up to 6 470lm

**CCT:**  
4 000K Std

**LIFETIME:**  
L80B10 - 50 000hrs

**IP RATING:**  
IP65

**IK RATING:**  
IK08

**DIFFUSER:**  
Polycarbonate Lens

**MATERIAL:**  
Polycarbonate Body + Stainless Steel Clips

**HAZLOC:**  
Zone 21 & 22

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STAINLESS STEEL



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## P50 LED

### PRODUCT OVERVIEW

**WATTAGE:** P50 LED: 2x9W; 2x18W  
(P50 Fluor: 2x18W; 2x36W)

**LUMENS:** 900lm - 3 600lm

**CCT:** 4 000K Std (other CCT opt)

**LIFETIME:** 50 000 Hours

**IP:** 65

**DIFFUSER:** Tempered Hardened Glass

**MATERIAL:** Stainless Steel

**HAZLOC:** Zone 2, 21 & 22

### FIT-FOR-PURPOSE:

- ✔ Industrial Plant Lighting - Internal
- ✔ Industrial Plant Lighting - External
- ✔ Hazardous Areas

STAINLESS STEEL



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## C50

### PRODUCT OVERVIEW

**WATTAGE:** C50 LED: 2x9W; 2x18W  
(C50 Fluor: 2x18W; 2x36W)

**CCT:** 4 000K Std (other CCT opt)

**LIFETIME:** 50 000 Hours

**IP:** 65

**DIFFUSER:** Tempered Glass Lens

**MATERIAL:** Stainless Steel

### FIT-FOR-PURPOSE:

- ✔ Mining Installations
- ✔ Collieries
- ✔ Marine Installation
- ✔ Fertilizer Plants
- ✔ Chemical Plants
- ✔ Breweries
- ✔ Wet & Saline Locations



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## CVP LED

### PRODUCT OVERVIEW

**WATTAGE:** LED: 2x9W - 2x22W  
(Fluo: 2x18W - 2x58W)

**CCT:** 4 000K Std (other CT opt)

**LIFETIME:** 50 000 Hours

**IP:** 65

**DIFFUSER:** UV Stabilised Lens

**MATERIAL:** Polycarbonate

**LAMP:** LED Tubes

### FIT-FOR-PURPOSE:

- ✔ Industrial
- ✔ Commercial
- ✔ Low Bays
- ✔ Haulages
- ✔ Security
- ✔ Warehouses
- ✔ Parking Garages



# POST TOPS

Magnitech Post Top Lights are designed to elevate the aesthetics and functionality of any outdoor environment.

# TAURUS LED

Post Top Lighting.



**WATTAGE:**  
30W - 60W

**LUMENS:**  
Up to 5 400lm

**CCT:**  
4 000K Std

**LIFETIME:**  
L90B10 - 70 000hrs

**IP RATING:**  
IP66

**IK RATING:**  
IK10

**DIFFUSER:**  
Glass Lens

**MATERIAL:**  
Aluminium



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## LIBRA LED

### PRODUCT OVERVIEW

**WATTAGE:** 30W - 100W  
**LUMENS:** 2 700lm - 9 000lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** 70 000 Hours  
**IP:** 66  
**DIFFUSER:** Glass  
**MATERIAL:** Aluminium

### FIT-FOR-PURPOSE:

- ✓ Public Amenity
- ✓ Outdoor
- ✓ Office Parks
- ✓ Walkways
- ✓ Commercial



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## PISCES LED

### PRODUCT OVERVIEW

**WATTAGE:** 30W - 100W  
**LUMENS:** 2 700lm - 9 000lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** 70 000 Hours  
**IP:** 66  
**DIFFUSER:** Glass  
**MATERIAL:** Aluminium

### FIT-FOR-PURPOSE:

- ✓ Public Amenity
- ✓ Outdoor
- ✓ Office Parks
- ✓ Walkways
- ✓ Commercial



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## VIRGO SOLAR

### PRODUCT OVERVIEW

**WATTAGE:** 20W  
**LUMENS:** 2 000lm  
**CCT:** 6 000K Std  
**CHARGE TIME:** 7 - 8 Hours  
**BATTERY:** Lithium Battery 3.7V  
 10 400mAh  
**IP:** 65  
**DIFFUSER:** Polycarbonate  
**MATERIAL:** Aluminium

### FIT-FOR-PURPOSE:

- ✓ Open Car Park
- ✓ Office Parks
- ✓ Residential Areas
- ✓ Security
- ✓ Perimeter Fences
- ✓ Public Amenity



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## SK3 LED

### PRODUCT OVERVIEW

**WATTAGE:** 32W - 64W  
**LUMENS:** 3 490lm - 6 620lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 54  
**DIFFUSER:** High Impact Acrylic  
**MATERIAL:** Aluminium

### FIT-FOR-PURPOSE:

- ✓ Public Amenity
- ✓ Open Car Parks
- ✓ Office Parks
- ✓ Security
- ✓ Perimeter Fences



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## SK4 HID

### PRODUCT OVERVIEW

**WATTAGE:** 70W - 125W  
**IP:** 54  
**DIFFUSER:** High Impact Acrylic  
**MATERIAL:** Aluminium  
**LAMP:** HID

### FIT-FOR-PURPOSE:

- ✓ Public Amenity
- ✓ Open Car Parks
- ✓ Office Parks
- ✓ Security
- ✓ Perimeter Fences



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## SK3 HID

### PRODUCT OVERVIEW

**WATTAGE:** 2x9W - 125W  
**IP:** 54  
**DIFFUSER:** High Impact Acrylic  
**MATERIAL:** Aluminium  
**LAMP:** HID

### FIT-FOR-PURPOSE:

- ✓ Public Amenity
- ✓ Open Car Parks
- ✓ Office Parks
- ✓ Security
- ✓ Perimeter Fences

# PORTABLE

With a focus on performance and portability, Magnitech's portable lighting solutions are your reliable partner in any situation.

# TT-TL-0500

Portable Light Tower.



5.3M

**LUMENS (DC):**  
Up to 35 000lm

**WEIGHT:**  
52kg

**BATTERY:**  
Up to 100 hours

**LUMENS (AC):**  
Up to 65 000lm

**IP RATING:**  
IP65

**HEIGHT:**  
5.3 meters

**IK RATING:**  
IK10

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2.2M



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## TT-TL-0400

### PRODUCT OVERVIEW

**LUMENS (DC):** 10 000lm  
**LUMENS (AC):** 17 000lm  
**HEIGHT:** 2.2m  
**WEIGHT:** 10kg  
**IP:** 65  
**IK:** 10  
**BATTERY:** 10 - 100 Hours  
 (Depending on brightness setting)

### FIT-FOR-PURPOSE:

- ✓ Construction
- ✓ Infrastructure
- ✓ Mining
- ✓ Sports
- ✓ Maintenance
- ✓ Emergency
- ✓ Railway



2.3M



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## TT-TL-D200

### PRODUCT OVERVIEW

**LUMENS (DC):** 6 000lm  
**LUMENS (AC):** 12 000lm  
**HEIGHT:** 2.3m  
**WEIGHT:** 6kg  
**IP:** 65  
**IK:** 10  
**BATTERY:** 4 - 45 Hours  
 (Depending on brightness setting)

### FIT-FOR-PURPOSE:

- ✓ Construction
- ✓ Outdoor
- ✓ Mining
- ✓ Events
- ✓ Emergency
- ✓ Contractors



2.5M



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## TT-PL-0200

### PRODUCT OVERVIEW

**LUMENS (DC):** 6 000lm  
**LUMENS (AC):** 12 000lm  
**HEIGHT:** 2.5m  
**WEIGHT:** 6.5kg  
**IP:** 66  
**IK:** 10  
**BATTERY:** 4 - 45 Hours  
 (Depending on brightness setting)

### FIT-FOR-PURPOSE:

- ✓ Construction
- ✓ Maintenance
- ✓ Infrastructure
- ✓ Mining
- ✓ Railway
- ✓ Emergency
- ✓ Camping
- ✓ Contractors



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## TT-PS-0200

### PRODUCT OVERVIEW

**LUMENS (DC):** 6 000lm  
**WEIGHT:** 2kg  
**IP:** 66  
**IK:** 10  
**BATTERY:** 4 - 45 Hours  
 (Depending on brightness setting)

### FIT-FOR-PURPOSE:

- ✓ Builders
- ✓ Mechanics
- ✓ Maintenance
- ✓ Mining
- ✓ Underground
- ✓ Emergency
- ✓ Contractors



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## TT-PT-0200

### PRODUCT OVERVIEW

**LUMENS (DC):** 12 000lm  
**WEIGHT:** 4.4kg  
**IP:** 66  
**IK:** 10  
**BATTERY:** 4 - 45 Hours  
 (Depending on brightness setting)

### FIT-FOR-PURPOSE:

- ✓ Electricians
- ✓ Mechanics
- ✓ Contractors
- ✓ Camping
- ✓ Underground
- ✓ Emergency
- ✓ Builders



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## PORTABLE SOLAR PANEL

### PRODUCT OVERVIEW

**POWER:** 200W  
**WEIGHT:** 5.75kg  
**DIMENSIONS:** 380 x 370 x 60 mm

# HAZARDOUS

As the exclusive distributor of the Warom range of explosion proof light fixtures for industrial, mining, marine and offshore areas, we provide the highest level of protection and performance.

# BAY51-Q

## Hazardous Area Lighting.



**WATTAGE:**  
18w - 36w

**PROTECTION:**  
Cenelec IEC, NEC

**DIFFUSER:**  
Polycarbonate

**LUMENS:**  
Up to 6 500lm

**IP RATING:**  
IP66

**MATERIAL:**  
Glass fiber reinforced polyester (GRP)

**CCT:**  
4 000K Std

**HAZLOC:**  
Zone 1, 2, 21 & 22

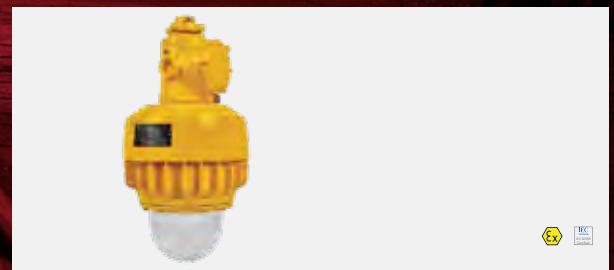
**LAMP:**  
T8 Tubes



### HRNT95 FLOODLIGHT

#### PRODUCT OVERVIEW

**WATTAGE:** 80W - 300W  
**LUMENS:** 9 900lm - 33 600lm  
**CT:** 4 000K Std (other CT opt)  
**EXPLOSION PROTECTION:** Global (IECEx)  
**IP:** 66  
**DIFFUSER:** Toughened Glass  
**MATERIAL:** Aluminium Alloy  
**HAZLOC:** Zone 2 & 22



### HRD91 LED SERIES

#### PRODUCT OVERVIEW

**WATTAGE:** 30W - 100W  
**LUMENS:** 3 150lm - 10 800lm  
**CT:** 4 000K Std (other CT opt)  
**EXPLOSION PROTECTION:** Global (IECEx)  
**IP:** 66  
**DIFFUSER:** Toughened Glass  
**MATERIAL:** Aluminium Alloy  
**HAZLOC:** Zone 1, 2, 21 & 22

**MAGNITECH** - BENCHMARKING  
THE STANDARD OF **QUALITY**



**MAGNITECH**  
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