



**MINING**



**HEAVY INDUSTRIAL**



**COMMERCIAL**



**SOLAR**



**STREET &  
PUBLIC AMENITY**

# 2026 LIGHTING CATALOGUE HIGHLIGHTS



**MAGNITECH**  
LIGHTING INDUSTRIES

# Bulkheads

Magnitech's Bulkhead range offers robust, reliable, and versatile lighting solutions designed to withstand the harshest environments.



CATALOGUE



## MAGLED GEN II

**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

**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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## MAG44 LED

**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

# FIRST-OF-ITS-KIND MAG55

Patent-Pending Innovation.



REPLACE LED ARRAY  
AND CONTROL GEAR  
INDEPENDENTLY

**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



# Floodlights

Magnitech Floodlights are engineered to deliver exceptional performance and reliability in even the most demanding environments.



Heavy Industrial





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## MAGFLOOD

**WATTAGE:** 200W - 600W  
**LUMENS:** Up to 76 280lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 66  
**DIFFUSER:** Tempered Glass Lens  
**MATERIAL:** Marine Grade Aluminium

- FIT-FOR-PURPOSE:**
- ✓ Industrial
  - ✓ Outdoor
  - ✓ Plant
  - ✓ Security
  - ✓ Emergency
  - ✓ Hazardous Areas
  - ✓ Dusty & Dirty Environments



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## SPECTRALED PHOTON

**WATTAGE:** 200W - 1 800W  
**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 GENII

**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

# Streetlights

Whether you're aiming to enhance road safety, create welcoming public spaces, or reduce energy consumption, Magnitech offers a street lighting solution tailored to your specific needs.




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## ILANGALED MAXI

**WATTAGE:** 100W - 224W  
**LUMENS:** Up to 31 809lm  
**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
  - ✓ Security Lighting
  - ✓ General Amenity
  - ✓ Class A Roadways




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## ILANGALED

**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 B Roadways
  - ✓ Parking Areas




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## MAG55 STREETLIGHT

**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

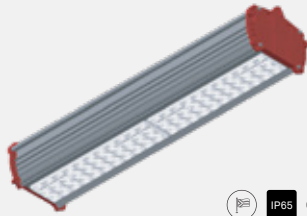
- FIT-FOR-PURPOSE:**
- ✓ Street Lighting - Class A & B
  - ✓ Outdoor
  - ✓ Security
  - ✓ General Amenity
  - ✓ Parking Areas

# High Bays

With a focus on quality and performance, Magnitech high bays offer a range of options to suit your specific needs. Experience the difference a well-lit workspace can make.



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## SPECTRALED

**WATTAGE:** 100W - 600W  
**LUMENS:** Up to 96 235lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L90B10 - 100 000 Hours  
**IP:** 65  
**DIFFUSER:** Polycarbonate Lens  
**MATERIAL:** Aluminium  
**HAZLOC:** Zone 21 & 22 (400W Max.)

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Warehouses
- ✓ Food Processing Facilities
- ✓ Cold Storage Facilities
- ✓ Hazardous Areas

## BLOWFISH LED

**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

## BM3

**WATTAGE:** 70W - 1 000W  
**IP:** 65 (Control Gearbox)  
**DIFFUSER:** Reflector  
**MATERIAL:** Aluminium  
**LAMP:** MV, HPS, MH, Xenon  
**HAZLOC:** Zone 21 & 22

### FIT-FOR-PURPOSE:

- ✓ Industrial
- ✓ Warehouses
- ✓ Factories
- ✓ Sports Halls

# Solar

By incorporating cutting-edge components and intelligent design, we offer a range of solar lighting products that exceed industry standards.



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Available with Environmentally Aware LEDs



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## MAGSOL AIOS

**WATTAGE:** 40W - 120W  
**LUMENS:** Up to 23 520lm  
**CCT:** 5 000K Std (other CCT opt)  
**AUTONOMY:** >3 Rainy Days  
**BATTERY:** Lithium Iron Phosphate (LifePo4)  
**IP:** 66  
**MATERIAL:** Aluminium & SS

### FIT-FOR-PURPOSE:

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

## MAGSOL PRO

**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

## MAGSOL HIGH-MAST

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

**FIT-FOR-PURPOSE:**

- ✓ All High Mast Applications Up To 20M

Speak to your local sales representative for more information on a tailored specification.

# Explosion Proof

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



## HRD91 LED SERIES

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



## BAY51-Q

**WATTAGE:** 18W - 36W  
**LUMENS:** Up to 6 500lm  
**CCT:** 4 000K Std (other CCT opt)  
**EXPLOSION PROTECTION:** CENELEC IEC, NEC  
**IP:** 66  
**DIFFUSER:** Polycarbonate  
**MATERIAL:** Glass fiber reinforced polyester (GRP)  
**LAMP:** T8 tube  
**HAZLOC:** 1, 2, 21 & 22

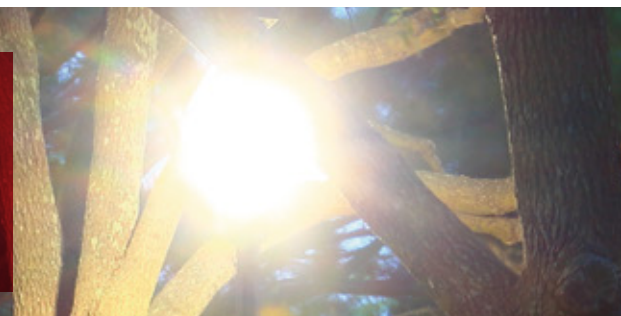


## HRNT95 FLOODLIGHT

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

# Post Tops

Whether you're enhancing streetscapes, illuminating pathways, or creating ambiance in parks and public spaces, Magnitech has the perfect post top solution.



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## PISCES

**WATTAGE:** 30W - 100W  
**LUMENS:** Up to 9 000lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L70B10 - 70 000 Hours  
**IP:** 66  
**DIFFUSER:** Glass  
**MATERIAL:** Aluminium

### FIT-FOR-PURPOSE:

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



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## SK3 LED

**WATTAGE:** 32W - 64W  
**LUMENS:** Up to 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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## VIRGO SOLAR

**WATTAGE:** 20W  
**LUMENS:** Up to 2 000lm  
**CCT:** 6 000K Std (other CCT opt)  
**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

# Specialised

From hazardous areas to high-precision applications, Magnitech delivers exceptional quality and reliability.

**BEST FOR:**  
Tunnels & Haulages




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IP67 IK09 Ex

## MAGFLEX

**WATTAGE:** 5W/m, 8W/m  
**LUMENS:** Up to 780lm  
**CCT:** 5 700K Std (other CCT opt)  
**LIFETIME:** L80B10 - 54 000 Hours  
**IP:** 67 (LED), 66 (BOX)  
**DIFFUSER:** Surface Coated  
**MATERIAL:** Silicone  
**HAZLOC:** Zone 1, 2, 21 & 22

**FIT-FOR-PURPOSE:**

- ✓ Industrial
- ✓ Conveyors
- ✓ Tunnels
- ✓ Hazardous Areas

**BEST FOR:**  
High Temperature Areas up to 110°C




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IP67 IK09

## THERMALED

**WATTAGE:** 120W  
**LUMENS:** Up to 19 650lm  
**CCT:** 6 500K Std (other CCT opt)  
**LIFETIME:** L80B10 - 50 000 Hours  
**IP:** 66, 67  
**DIFFUSER:** High Impact Glass  
**MATERIAL:** Titanium Coated Aluminium

**FIT-FOR-PURPOSE:**

- ✓ Industrial
- ✓ Smelters
- ✓ Furnaces
- ✓ For high temperature applications up to 110°C




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IP65 IK08 SABS APPROVED

## PETROLED

**WATTAGE:** 100W - 150W  
**LUMENS:** Up to 19 500lm  
**CCT:** 4 000K Std (other CCT opt)  
**LIFETIME:** L80B10 - 50 000 Hours  
**IP:** 65  
**DIFFUSER:** Glass  
**MATERIAL:** Aluminium



**FIT-FOR-PURPOSE:**

- ✓ Petrol Stations
- ✓ Canopies

# Portable

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

**TOROTORRE**  
PORTABLE SITE LIGHTING

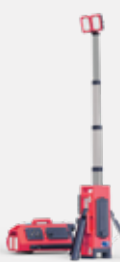

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## TT-TL-0500

**LUMENS (DC):** Up to 35 000lm  
**LUMENS (AC):** Up to 65 000lm  
**HEIGHT:** 5.3m  
**WEIGHT:** 52kg  
**IP:** 65  
**IK:** 10  
**BATTERY:** 0 - 100 Hours (Depending on brightness setting)

**FIT-FOR-PURPOSE:**

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



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## TT-TL-0400

**LUMENS (DC):** Up to 10 000lm  
**LUMENS (AC):** Up to 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

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## TT-PT-0200

**LUMENS (DC):** Up to 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

# Industrial Linears

From factories and warehouses to workshops and industrial facilities, Magnitech offers a variety of options to suit your specific needs.

STAINLESS STEEL




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IP65 IK08 SABS APPROVED

## P50 LED

**WATTAGE:** P50 LED: 2x9W; 2x18W (P50 LED SMD: 64W)  
Up to 8 536lm

**LUMENS:** Up to 8 536lm

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

**LIFETIME:** L80B10 - 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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IP65 IK08 SABS APPROVED

## VAPOURLED

**WATTAGE:** 1x12W - 2x30W

**LUMENS:** Up to 6 470lm

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

**LIFETIME:** L80B10 - 50 000 Hours

**IP:** 65

**DIFFUSER:** Polycarbonate Lens

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

**HAZLOC:** Zone 21 & 22

**FIT-FOR-PURPOSE:**

- Industrial
- Commercial Low Bays
- Outdoor
- Security
- Warehouses
- Parking Garages

STAINLESS STEEL




CATALOGUE

IP65 IK08 SABS APPROVED

## C50 LED

**WATTAGE:** C50 LED: 2x9W; 2x18W (C50 LED SMD: 64W)  
4 000K Std (other CCT opt)

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

**LIFETIME:** L80B10 - 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

# Commercial

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




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IP20 IK08 SABS APPROVED

## OFFICELED CEILING PANEL

**WATTAGE:** 30W - 50W

**VARIANTS:** 600X600, 1200X300, 1200X600

**LUMENS:** Up to 6 874lm

**CCT:** 4 000K Std (other CT 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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IP20 IK08 SABS APPROVED

## OFFICELED DOWNLIGHTERS

**WATTAGE:** 8W - 24W

**LUMENS:** Up to 2 400lm

**CCT:** Adjustable (3CCT)

**LIFETIME:** L80B10 - 50 000 Hours

**IP:** 20

**DIFFUSER:** Polycarbonate Lens

**MATERIAL:** Aluminium

**FIT-FOR-PURPOSE:**

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




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IP65 IK08 SABS APPROVED

## SURYA LED

**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

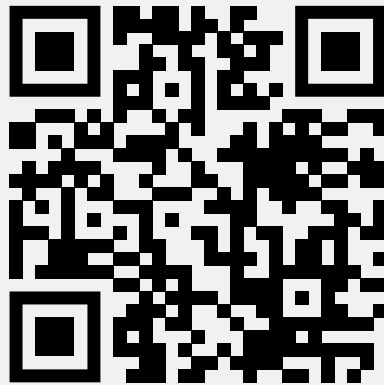
**MATERIAL:** Aluminium

**FIT-FOR-PURPOSE:**

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

Don't miss out on our **full range** of  
lighting solutions!

Scan the QR code below to download our condensed product catalogue  
and discover how Magnitech can illuminate your world.



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



**MAGNITECH**  
LIGHTING INDUSTRIES

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