FLOOD LIGHTING

Magnitech's vast range of SABS / SANS compliant LED & HID floodlights cater to all floodlight applications.

MAGFLOOD

→ Wattages: 200W - 900W
→ Lumens: 28 845 - 129 804
→ CT: 2200K - 6000K (4000k Standard)
→ Rated Lifetime: $L_{90}B_{10}$ - 100 000 Hours
→ IP: IP66
→ Stainless Steel Bracketry (HDG Optional)
→ Die Cast Aluminium Body
→ Multiple Optics & Accessories

MAGIS

→ Wattages: 40W - 120W
→ Lumens: 7690 - 17 878
→ CT: 2200K - 6000K (4000K Standard)
→ Rated Lifetime: $L_{90}B_{10}$ - 100 000 Hours
→ IP: IP66
→ Zone 2 & 21/22 Available
→ Emergency Option Available
→ Multiple Optics & Accessories

MAGIS MINI

→ Wattages: 20W - 50W
→ Lumens: 3845 - 8305
→ CT: 2200K - 6000K (4000K Standard)
→ Rated Lifetime: $L_{90}B_{10}$ - 100 000 Hours
→ IP: IP66
→ Zone 2 & 21/22 Available
→ Emergency Option Available
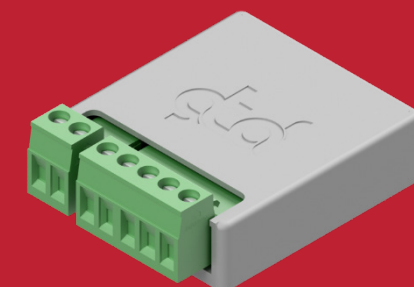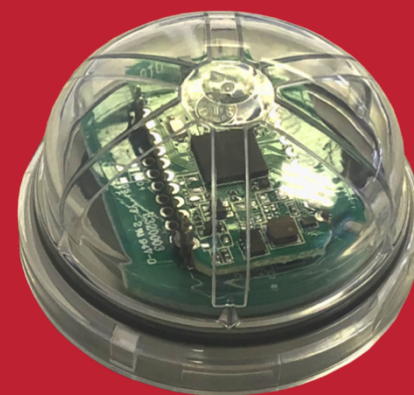→ Multiple Optics & Accessories

SPECTRALED GEN II

→ Wattages: 100W - 1440W
→ Lumens: 16 000 - 230 400
→ CT: 3000K - 5700K (5000K Standard)
→ Rated Lifetime: $L_{80}B_{20}$ - 100 000 Hours
→ IP: IP66
→ Lightweight Construction
→ Rotatable Modules
→ Multiple Beam Angles

ELECTRONICS & CONTROLS

Magnitech's vast range of Electronics & Controls products cater to all lighting applications.

BLUETOOTH® MESH BASED LIGHTING CONTROLS

→ **Global interoperability** – No vendor lock-in, all SIG qualified devices work
→ **Scalability** – massive networks can be created with over 32,000 devices per subnet
→ **Ease of deployment** – 100% of smartphones and laptops support Bluetooth
→ **De-centralised** – No central controllers or points of failure
→ **Reliability** - networks are self-healing using managed flooding, no routing tables
→ **Security** – provisioning via 256-bit elliptic curves and communication using AES-CCM using 128-bit encrypted keys
→ **Mains and battery powered nodes** - Friend, relay, proxy and low power nodes supported
→ **Supports lighting controls** - Dali Part 341 and D4i Bluetooth mesh standardisation
→ **Beyond just lighting control** - Heating, HVAC systems, Sensors, Shades can all be controlled via the lighting network
→ **Zhaga Book 18**, Nema, 0-10V and PWM lighting control modules

GET IN TOUCH!

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South Africa

MAGNITECH - Benchmarking the standard of **QUALITY**

DOWNLOAD CATALOGUE   MORE PRODUCTS

LEADERS IN INDUSTRIAL & AMENITY LIGHTING

MAGNITECH LIGHTING INDUSTRIES

For over 55 years Magnitech has been a pre-eminent and trusted supplier of high-quality industrial, mining, commercial, and public amenity lighting.

We pride ourselves on delivering an expert and innovative service, ensuring our customers benefit from our accumulated experience, attention to technical quality and fit-for-purpose design.

55 YEARS OF EXCELLENCE 1969 2024

2024
CATALOGUE HIGHLIGHTS

SABS ISO 9001

BULKHEAD LIGHTING

Magnitech offers a vast range of SABS / SANS compliant LED & HID Bulkheads, tailored to your requirements for both industrial & amenity lighting.

MAGLED GEN II

→ Wattages: 40W - 120W
→ Lumens: 7690 - 17 878
→ CT: 2200K - 6000K (4000K Standard)
→ Rated Lifetime: $L_{90}B_{10}$ - 100 00 Hours
→ IP: IP66
→ Zone 2 & 21/22 Available
→ Emergency Option Available
→ Zone 2 Emergency Option Available
→ Mulitple Optics & Accessories

MAGLED MINI

→ Wattages: 20W - 50W
→ Lumens: 3845 - 8305
→ CT: 2200K - 6000K (4000K Standard)
→ Rated Lifestime: $L_{90}B_{10}$ - 100 000 Hours
→ IP: IP66
→ Zone 2 & 21/22 Available
→ Emergency Option Available
→ Zone 2 Emergency Option Available
→ Mulitple Optics & Accessories

MAG45 LED

→ Wattages: 35W - 50W
→ Lumens: 4000 - 5540
→ CT: 3000K - 6000K (4000K Standard)
→ Rated Lifetime: $L_{90}B_{10}$ - 80 000 Hours
→ IP: IP66
→ Zone 2 & 21/22 Available
→ Emergency Option Available
→ Zone 2 Emergency Option Available
→ Stainless Steel Body

MAG44 LED

→ Wattages: 35W - 50W
→ Lumens: 4000 - 5540
→ CT: 3000K - 6000K (4000K Standard)
→ Rated Lifetime: $L_{90}B_{10}$ - 80 000 Hours
→ IP: IP66
→ Zone 2 & 21/22 Available
→ Emergency Version Available
→ Zone 2 Emergency Option Available
→ Die Cast Aluminium Body
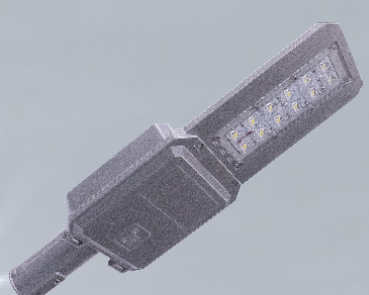
STREET LIGHTING

MAGVIA
- Wattages: 40W - 120W
- Lumens: 7690 - 17 878
- CT: 2200K - 6000K (4000K Standard)
- Rated Lifetime: L80B10 - 100 000 Hours
- IP: IP66

MAGVIA MINI
- Wattages: 20W - 50W
- Lumens: 3845 - 8305
- CT: 2200K - 6000K (4000K Standard)
- Rated Lifetime: L80B10 - 100 000 Hours
- IP: IP66

ILANGALED
- Wattages: 20W - 60W
- Lumens: 2800 - 7900
- CT: 2200K - 4000K (6500K Optional)
- Rated Lifetime: L80B10 - 100 000 Hours
- IP: IP66

ILANGALED MAXI
- Wattages: 100W - 220W
- Lumens: 18 700 - 34 980
- CT: 2200K - 4000K (6500K Optional)
- Rated Lifetime: L80B10 - 100 000 Hours
- IP: IP66

HIGHBAY LIGHTING

BLOWFISH
- Wattages: 50W - 600W
- Lumens: 6750 - 81 000
- CT: 2200K - 6000K (4000K Standard)
- Rated Lifetime: L90B10 - 100 000 Hours
- IP: IP66
- Emergency Option Available
- Zone 2 & 21/22 In Progress

SPECTRALED HIGHBAY
- Wattages: 100W - 400W
- Lumens: 15 500 - 60 000
- CT: 3000K - 6000K
- Multiple Accessories Available

> Magnitech offers a vast range of SABS / SANS compliant, LED & HID, options for all highbay applications.

EXPLOSION PROOF LIGHTING

HRNT95 FLOODLIGHT
- IP: IP66 Rated
- Explosion Protection: Global (IECEx)
- Zone 2 & 22
- Spotlight & floodlight
- 100 000 hours

MV01 - ZONE 0 PORTABLE AREA LIGHT
- Zone 0, Ex ia IIC T4 Ga
- High efficiency: Up to 1600 lumens
- Up to 10 hours of running time
- 3 pre-set lighting output levels
- Deployable mast with 360° rotation

HRD91 LED- SERIES
- IP: IP66 Rated
- Explosion Protection: CENELEC; IEC; NEC
- Zone 1 & 2 & 21/22
- Class 1, Zone 1 & 2
- Class 1, Division 1, Groups A, B, C, D

> Magnitech is the exclusive distributor of the Warom, internationally acclaimed ATEX certified, range of explosion proof fittings.

HID LIGHTING

MAG22
- Wattages: 50W - 250W
- IP66
- SABS Approved
- Die-Cast Aluminium Body
- Shock Resistant Borosilicate Glass
- Zones: 2 & 21/22

MAG44
- Wattages: 50W - 150W
- IP66
- SABS Approved
- Die-Cast Aluminium Body
- Shock Resistant Borosilicate Glass
- Zones: 2 & 21/22

HP10 / HP15
- Wattages: 150W-400W
- IP65
- SABS Approved
- Marine Grade Aluminium Body
- Toughened Glass
- Zones: 2 & 21/22

BM3
- Wattages: 70W - 1000W
- IP66 (Control Gear)
- SABS Approved
- Die-Cast Aluminium Body
- Toughened Glass

MAG45
- Wattages: 70W - 150W
- IP66
- SABS Approved
- Stainless Steel Body
- Shock Resistant Borosilicate Glass
- Zones: 2 & 21/22

EYETINERA
- Wattages: 150W - 600W
- IP66
- SABS Approved
- Die-Cast Aluminium Body
- Toughened Glass
- Zones: 2 & 21/22

SOLAR SOLUTIONS

> Magnitech offers a vast range of LED & HID fixtures for all Post Top applications

MAGSOL AIOS RANGE
- Wattages: 20W - 120W
- Lumens: 3920 - 23 520
- CT: 3000K - 6500K
- Heavy duty lithium iron phosphate battery
- Adjustable luminaire

MAGSOL PRO RANGE
- Wattages: 20W - 100W
- Lumens: 3920 - 19 600
- CT: 5000K Standard
- Multiple illumination profiles available

VIRGO SOLAR
- Wattages: 20W
- Lumens: 2000
- CT: 2200K - 5000K (6000K Standard)
- 86.58WH / Lithium Battery 3.7V 10400mAh

POST TOP LIGHTING

> Magnitech offers a vast range of LED & HID fixtures for all Post Top applications

SK3 LED
- Wattages: 32W-64W
- Aluminium base with spun aluminium top
- IP54
- Optimal Direct Light Distribution (Various)

PISCES
- Wattages: 30W-60W
- High Purity Die Cast Aluminium
- IP65
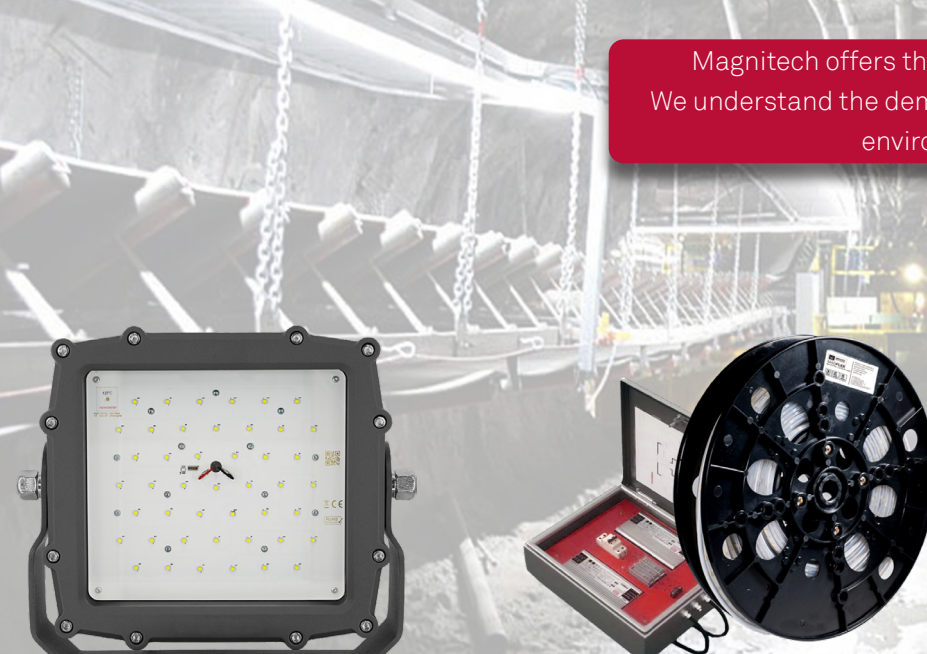- Optimal Direct Light Distribution
- Modern & Stylish Design

TAURUS
- Wattages: 30W-60W
- High Purity Die Cast Aluminium
- IP: IP65
- Optimal Indirect Light Distribution
- Modern & Stylish Design

SPECIALISED LIGHTING

> Magnitech offers the very best in specialised light. We understand the demands and challenges these harsh environments expose.

THERMALED
- High Temperature Fixture
- Max Operating Temperature Up To 110 Degrees Celcius
- Up To 16 600 Lumens

MAGFLEX
- Designed To Effectively Illuminate Underground Haulages
- Stainless Steel Driver Box
- Flame Retardant Silicon.
- Up to 200 meters between power points
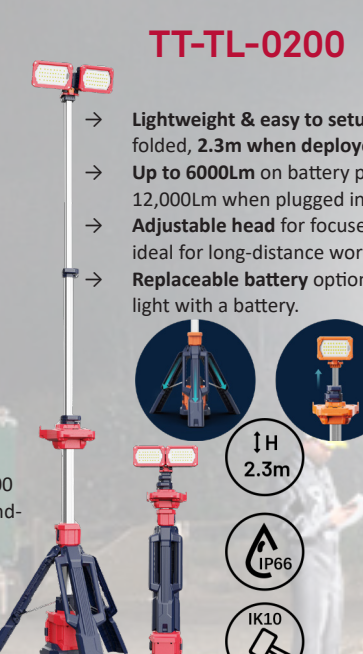
ENVIRONMENTALLY AWARE LIGHTING
- Reduces The Harmful Effects Of Lighting On Wildlife
- Reduces Attraction Of Insects
- Comprehensive range of fixtures available

PORTABLE SITE LIGHTING

TOROTORRE
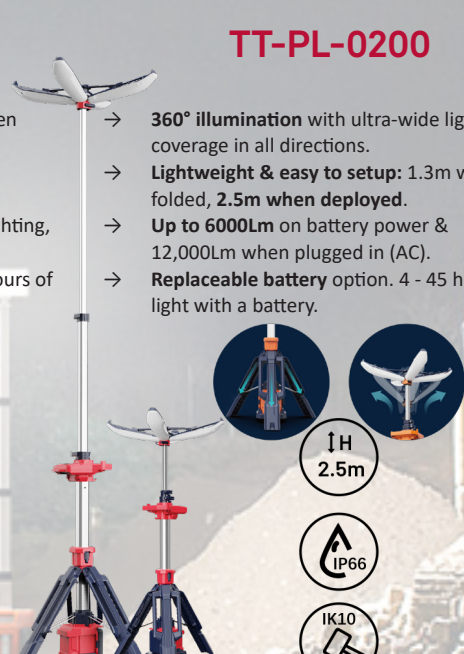PORTABLE SITE LIGHTING

TT-TL-0400
- Compact & powerful: 0.65m when folded, 2.2m when deployed.
- Up To 10,000Lm on battery power & 17,000Lm when plugged in (AC).
- Incredible battery duration of 10-100 hours of continuous operation depending on brightness setting.

TT-TL-0200
- Lightweight & easy to setup: 1m when folded, 2.3m when deployed.
- Up to 6000Lm on battery power & 12,000Lm when plugged in (AC).
- Adjustable head for focused/wide lighting, ideal for long-distance work.
- Replaceable battery option. 4 - 45 hours of light with a battery.

TT-PL-0200
- 360° illumination with ultra-wide lighting coverage in all directions.
- Lightweight & easy to setup: 1.3m when folded, 2.5m when deployed.
- Up to 6000Lm on battery power & 12,000Lm when plugged in (AC).
- Replaceable battery option. 4 - 45 hours of light with a battery.

Optional Accessories

9 Bay Rapid Charger Case (TT-CAS)

200W Foldable Solar Panel (TT-SOL)