



lighting

Mag 7 Sign-lite

Haldo Developments Ltd is committed to designing products which have a design life warranty and can help reduce your carbon footprint.

key benefits & features

- Illuminated by twin linier **8 Watt** or **11 Watt** compact fluorescent lamps. Complies with current **BS EN: 12899**
- Contemporary design based upon customer research and feedback.
- Solid robust die cast construction, manufactured from LM6 high silicone alloy.
- A neoprene seal (closed cell) provides excellent mechanical protection against moisture or dust. Ingress protection rated at **IP65**.
- Secured internally, with no visible post fixings. Anti-rotation design.
- Cast hinged cover plate incorporating a impact resistant 3mm polycarbonate lens.
- The interchangeable control gear is removed via a thumb screw. The 8mm SS tri-head security screw provides a good mechanical fixing.
- Operating Voltage: 220V - 240V 50Hz. All circuits independently fused. Plug and Socket connection.



recycle

Haldo are members of Lumicom who will recycle all your Haldo luminaires or alternatively we can recycle the luminaires at the end of their life.

finish

Finished in Grey RAL 7031 as standard, alternative paint finishes available on request including a choice of RAL colours and optional Antique Silver or Black.

product codes

MAG 100	2 x 8 Watt	single	76mm Top Post
MAG 101	2 x 11 Watt	single	76mm Top Post
MAG 200	2 x 8 Watt	single	89mm Top Post
MAG 201	2 x 11 Watt	single	89mm Top Post
MAG 300	2 x 8 Watt	double	76mm Top Post
MAG 301	2 x 11 Watt	double	76mm Top Post
MAG 400	2 x 8 Watt	double	89mm Top Post
MAG 401	2 x 11 Watt	double	89mm Top Post

options

- Mid post mount available in single & double version
- 1 x 8 Watt fluorescent
- 1 x 11 Watt fluorescent
- Electronic Ballast
- Remote Telemetry Switching
- Photo Electric Cells - PEC (Thermal or Electronic)
- Electronic Time Switch Control.



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Mag 7 LED Sign-lite

key benefits & features

- MAG 7 LED Sign-Lite consumes less than **10 watts** of power to illuminate a **600mm** diameter sign face and less than **13 watts** of power to illuminate a **750mm** diameter sign face. This reduces the energy used by almost **50%** from LED sign lights currently on the market and by **60%** in comparison to conventional fluorescent lamps.
- MAG 7 LED Sign-Lite conforms with **BS EN: 12889** Part 1. Mean luminance satisfies both categories 1 and 2 lighting standards respectively.
- **UMSUG CODE:** MAG 7 6 LED **40 0010 0001 100**
 MAG 7 9 LED **40 0013 0001 100**
- Light tray and driver come complete with a **6 year warranty**.
- The LED's operate in **Pure White** - Colour Rendering Index - Ra70.
- The driver current rating - 0.25 A @ 100 volts - 0.15 A @ 265 volts
- Lumen depreciation to 75% after 75,000 working hours.
- **Low Voltage LED** versions available for installation on centre island applications. Please see separate low voltage system information sheet.
Fluorescent PL 1x11 Watt version also available as a low voltage solution.

benefits of using LED's

- LED's fire up immediately when energised, even in cold weather- No flicker.
- Maintenance is where the real savings are made. The LED manufacturer states a minimum life cycle of 75,000 working hours.
- Illumination is projected directly to the sign face, where it is most needed to enable safe sign visibility, minimising light pollution.
- Fitting LED's will improve safety for contractors working on the highway by drastically reducing the amount of time spent on maintenance.
- LED's lower the environmental impact on disposal which contain none of the harmful chemicals associated with fluorescent lamps.

product codes

MAG 1 LED	single	76mm Top Post
MAG 2 LED	single	89mm Top Post
MAG 3 LED	double	76mm Top Post
MAG 4 LED	double	89mm Top Post

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