



# lighting

## Retro-fit LED Light Trays - Manufactured by Haldo

### main features

We manufacture retro-fit solutions that are designed to fit any manufacturers' sign light.

- Power - **10 Watts**
- Easy installation within minutes.
- Available as a **6 LED** version to illuminate a **600mm** signface respectively.
- LED's sealed to **IP67**.
- Aluminium light tray and driver come complete with a **6 year warranty**.
- Conforms with **BS EN: 12889** Part 1. Mean luminance satisfies both categories 1 and 2 lighting standards respectively.

UMSUG CODE: **40 0010 0001 100**

Product Description	Product Code
Manufacturer 1 - 6 LED Manufacturer 1 - 6 LED with PEC	RF1-LED006 RF1-LED006S
Manufacturer 2 - 6 LED Manufacturer 2 - 6 LED with PEC	RF2-LED006 RF2-LED006S
Manufacturer 3 - 6 LED Manufacturer 3 - 6 LED with PEC	RF4-LED006 RF4-LED006S



Manufacturer 1 - Type A Light



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Manufacturer 2 - Type A Light



Manufacturer 3 - Type A Light

## features

- 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.

## 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

## 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.

HALDO



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