



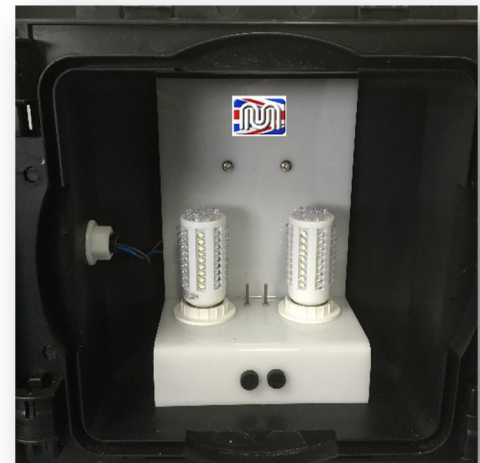
Motus Traffic LED Corn Lamp

Save Time and Money on Installing LED Retrofits on Your Traffic Signals Bulk Lamp Changes

- Cost Effective LED Retrofit Solution for Traffic Signal Installations.
- No Removal Of Internals Are Required.
- Drop in Replacement for Un-monitored LV Regulatory Signs and Wait Indicators.
- Can be Monitored by ELV Traffic Signal Controllers Using Motus LED Driver Technology.
- Works on all UK Manufacturers Controllers.
- Fully Dimmable Max 3.7 Watts on Bright Output.
- Easy To Install, Unscrew Old Lamp and Replace With LED Corn Lamp.
- UK Designed and Distributed Product.

The **Motus LED Corn Lamp** is another “bright idea” designed by our own in house technical team to replace the standard 40 Watt incandescent lamp in WAIT Indicators and legacy Fluorescent Tubes (using a suitable 230V_{AC} to 48V_{AC} transformer) in Regulatory Signs.

The retrofit design allows a fast turnaround solution that will not interrupt traffic flow and saves time and cost compared with complete LED board installations. The **Motus LED Corn Lamps** can also be installed during a bulk lamp change by an optical maintenance technician without any special tools.



The **Motus LED Corn Lamp** has one distinct feature in that it can be fully monitored by the ELV traffic signal controller using a unique dimmable internal LED driver. The Motus designed internal driver also allows power factor correction and reduces inrush current, allowing the controller to still monitor the lamp without any issues.

Head Office

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Technical Specification

Corn Lamp Version 3.1

Voltage:- Bright - 48 Volts
 Dim - 28 Volts

Wattage:- Bright – 3.7 Watts
 Dim – 1.1 Watts

Colour Temperature – 6 K Cool White

Size: - 115mm Long x 47mm Diameter



The **Motus LED Corn Lamp** offers a simple solution to a complex problem in monitoring retrofit LED technology that would have to be upgraded once incandescent lamps are obsolete. The LED retrofits also offer an easy fit low cost solution while reducing energy savings compared to a 40 Watt incandescent lamp.

The **Motus LED Corn Lamp** is supplied with a 1 Year return to factory warranty. Products falling outside this period may be returned to Motus Traffic for testing and a quotation for repair where applicable.

Please note that the **Motus LED Corn Lamp** is not intended to be a direct replacement for *monitored* LV indicators or Regulatory Signs.

Please contact us on **0114 2617394** or email enquiries@motustraffic.com for further information on the Motus LED Corn Lamp.



Due to continuous efforts to develop products that are responsive to customer needs, the above specifications are subject to change

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