

LumisphereTM Products Ltd



Delivering Decorative Lighting Festoons

THE LUMISPHERE™ ECUB

(Electronic Conversion Unit for Belisha Beacons)



Specifications (All models)

| | | | |
|------------------|--|----------------|---|
| Supply | 230-250V 50Hz | Circuit | Switched mode power supply derivative with inbuilt oscillation frequency of 32KHz, high voltage selected output devices. |
| Output | 11.8V 32KHz, 60VA max | | |
| Lamp Type | LAMP M32L, 12V 50W LED 32SMD LEDS 50MA Warm White | | |
| Enclosure | Impact resistant uPVC | | Voltage transient suppression, AC filter networks. The unit in non-inherently short circuit protected by incorporation of electronic devices as defined by BS3535-2(xi). There is no electrical connection between input and output as defined by BS3535-2(ii). |
| Bracket | 2mm pressed, galvanised steel | | FS1 and FAV3 models include internal flasher electronics. |

BELISHA BEACONS

The Lumisphere™ electronic conversion unit for belisha beacons (ECUB) represents a major technological advance to improve road safety with a sustainable long life light unit with a luminous output in excess of 850lumens'.

INSTALLATION

The installation of these units can be achieved in a few minutes and are designed to fit the standard or the Anti-vandal Galleries manufactured by Charles Endirect.

NON FLASHING (NF MODELS)

Non flashing units are available.

REFLECTOR

An integrated reflector is incorporated into the ECUB which gives the beacon enhanced visibility orientated towards the flow of traffic, or can be used as an aid screen to reduce light pollution to local residential properties.

TYPES AVAILABLE

FLASHING

FSI-LED (Standard galleries)
FAV3-LED (anti vandal gallery)
UMS CODE 79-46-018-00-100

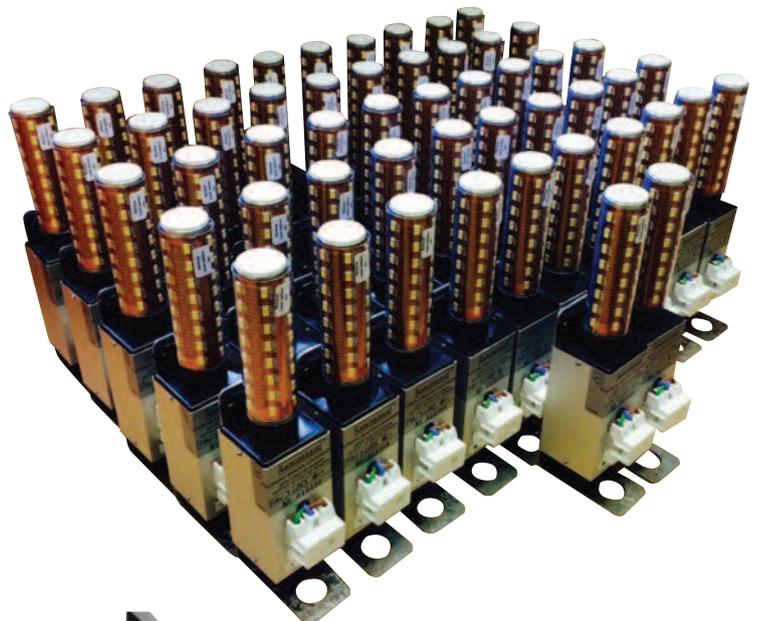
M32L-12v 50W LAMP

UMS CODE 79-46-050-00-100

NON-FLASHING

NFS1 - Standard Gallery
NFAV3 - Anti vandal gallery
M32L12v 50W Lamp

UMSUG code 16 0050 1000 100



Standard Gallery



Anti-Vandal Gallery

EFFECTIVE SOLUTIONS

We continue to pioneer and develop new cost effective solutions, offering a variety of light sources from xenon to the latest in LED technology that can even be retro-fitted into existing Lumisphere™ systems.

DESIGN OR TECHNICAL ASSISTANCE

The Lumisphere team is on hand to offer design or technical assistance while you navigate some brief examples of our installations and products within this site. Please also see our catalogue section for more technical details of our systems and products as well as downloadable publications.

DECORATIVE FESTOON LIGHTING SYSTEMS

The Lumisphere patented low voltage decorative festoon lighting systems have been providing safe, multipurpose energy saving systems in marine, retail, leisure, theatre, tourism and naval environments in the UK, USA, Europe, Middle East and Australia for more than 25 years.



Lumisphere™
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HEAD OFFICE:

Lumisphere Products Ltd
Red House
Rosedale Abbey
Pickering
North Yorkshire YO18 8SE

Tel: **+44 (0)1751 411942**

Fax: **+44 (0)1751 417616**

Email: **accounts@lumisphere.co.uk**

SALES AND TECHNICAL:

Lumisphere Products Ltd
Enterprise House
Priory Road
Freiston
Lincs PE22 0JZ

Tel: **+44 (0)1245 329999**

Fax: **+44 (0)1245 322600**

Email: **sales@lumisphere.co.uk**

www.lumisphere.co.uk