

Supporting Information for  
Planning Permission Application for Consent to display an advertisement  
At  
13, Red Lion Street, Boston, Lincs, PE21 6NY

Introduction

It is the intention to apply for the consent to display an advertisement & lighting for the above for the property 13, Red Lion, Street, Boston.

The property is currently being used as a Pizza Takeaway establishment

Additional information is identified below to support the application namely:

- Electrical Lighting Detail

Electrical Lighting Detail

It is the intention to install a full-length section of sign lighting above the proposed lighting.

The lighting is to be similar to the example attached i.e nanolight.

Lighting Spec

Slim 45mm aluminium profile

Dust and Watertight

2185 Lumens per metre light output

11.5 watts per metre (190 lumens per watt).

Conforms to EN6595B

Colour: Black

LEDs: 6000k Cool White

(See information below)



## nanolight

Nanolight is the most waterproof LED sign light in the UK, sealed to IP66. The high-efficiency LED strip technology inside Nanolight consumes only 11.5 watts per metre and has an unrivalled 190 Lumens per Watt efficiency, that's an impressive 2185 lumens per metre. Premium Tridonic LED drivers are enclosed in a sleek 45mm aluminium profile. Installation is fast and easy thanks to the quick-fix brackets and our precision-engineered 'plug & play' middle connector system when linking two or more units. It is maintenance free, and with a 5 year parts warranty you can 'fit and forget'.



IP66 Waterproof  
Quick-fix brackets  
190 lumens per watt  
5 year parts warranty  
Sections up to 6100mm  
Manufactured to any length\*



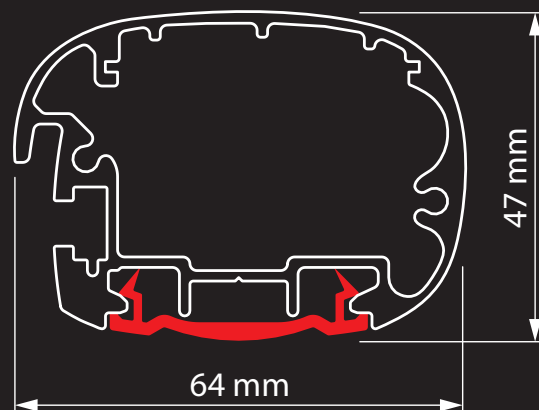
\* Minimum length 300mm. Sizes greater than 6100mm supplied in two or more sections and will be joined with a middle connector.

[www.vision-lighting.co.uk](http://www.vision-lighting.co.uk)

## TECHNICAL SPECIFICATION

- Slim 45mm aluminium profile\*
- Dust and water tight - sealed to IP66
- Length: Any size to nearest millimetre (300mm minimum – 6100mm maximum per section)
- Magnifying lens with built in gasket
- Internal Tridonic LED drivers\*\*
- 2185 Lumens per metre light output
- 11.5 watts per metre
- Quick-fix brackets
- 2 part fully sealed middle connector system
- 5 year parts warranty
- Conforms to EN65958 electrical safety requirements and tested by Nemko Ltd

\* 47mm profile including lens. \*\*Mean Well drivers used in trough lights smaller than 1000mm.



## 200MM QUICK-FIX BRACKETS INCLUDED

- 4-way adjustability to reach the preferred angle
- Available in various sizes for ideal light projection\*
- Powder coated and finished to match Nanolight
- Strong yet unobtrusive, perfectly coordinated with Nanolight
- T-shaped brackets to hang and hold Nanolight in place whilst fastening.

\* Nanolight also fits on to our current range of brackets.



## STOCK COLOURS

						
white RAL 9003	black RAL 9005	yellow RAL 1023	red RAL 3020	blue RAL 5002	grey RAL 7043	silver RAL 9006

Nanolight is available in a variety of stock colours (black/white semi-gloss finish included at no extra cost). We can also powder coat to non-stock RAL colours in various finishes. Prices available on request.

## OPTIONS

- Quick-fix brackets available with 100, 200, 300, 400 & 500mm projection
- Other styles of brackets available to suit various installations
- Choice of LEDs – 6000K Cool White as standard. Alternatively, 4000K Natural White and 3000K Warm White LEDs are available.



TRIDONIC



\*Vision Lighting Ltd reserve the right to change this information at any time without notice.

[www.vision-lighting.co.uk](http://www.vision-lighting.co.uk)