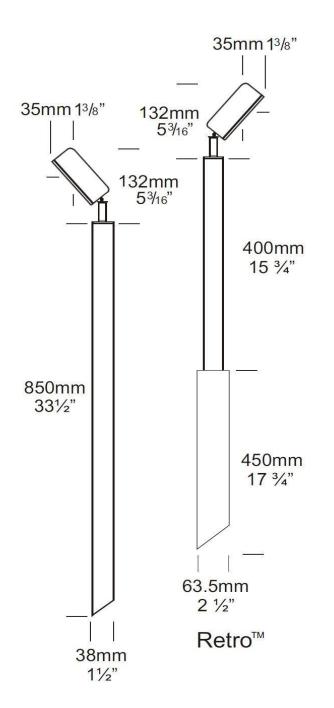
# Border Lite PURE LED

Cat. No. BL/L









# **UK & European Specification**

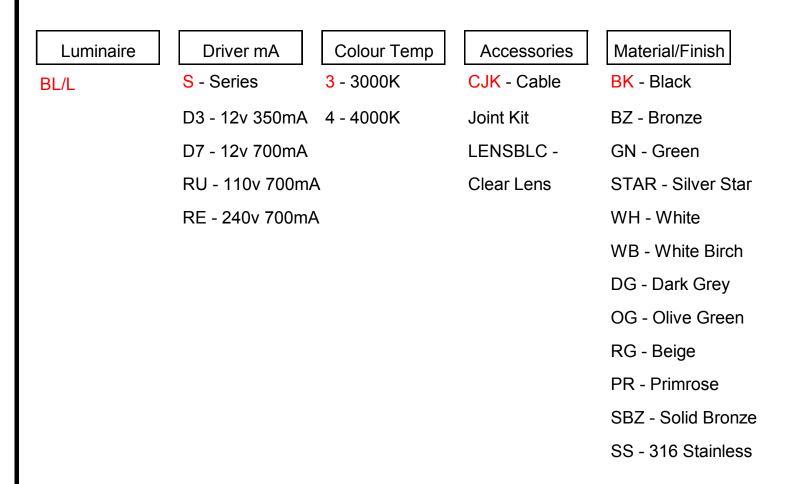
The Border Lite Pure LED is ideal for path lighting giving a wide spread of light with no upward projection. This luminaire has a fully adjustable arm allowing 360 degree rotation and 0-90 degree elevation.

The Hunza PURE LED system uses Cree XTE chips for maximum performance and long life. Power supply options include a choice of integral 12 or 110 / 240 volt (Retro) drivers which are mounted in the pole. There is also an external remote driver (series connection) option. The PURE LED system incorporates Hunza's Plug-and-Play system for easy replacement of either the LED engine or integral driver in the field.

This luminaire is equipped with Hunza's Anti- Syphon™ (not Retro luminaires) system which has been designed to counter the problem of wicking (siphoning) of water through the supply cable into the lamp housing, causing water to condense and dramatically shorten the life of the LED and Luminaire.

\*At 700mA this fitting is the equivalent of a 20w halogen fitting. \*At 1050mA this fitting is the equivalent of a 35w halogen fitting.

# **Ordering Information**



Example: BL/L S 3 CJK BK

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## **Luminaire Construction**

# **CNC** machined from one of the following metals:

#### Head:

Cast from either 316 stainless steel, LG2 bronze or virgin high corrosion resistant CC401 low copper aluminum alloy, with chromate substrate and high UV resistant polyester powder coat. Colour: Black, Bronze, Green, Silver Star, White, Birch, Dark Grey, Olive Green, Beige, Primose

## Poles:

Aluminium, Solid Bronze, 316 Stainless Steel 38mm (11/2") x 850mm (33½") tube.

## Retro™:

Pole - 38mm (1½") x 410mm (16") tube.

Transformer Pole - 63.5mm (2½") x 440mm (171/2").

## **Luminaire Weight**

12 volt Alum .800kg (1lb 8oz) SS 1.6kg (3lb 8oz) SBZ 1.7kg (3lb 12oz)

Retro™ Alum 2.00kg (4lb 6oz) SS 3.15kg (6lb 15oz) SBZ 3.4kg (7lb 8oz)

## **Features**

#### Cable

Water resistant rubber with HUNZA™ Anti-Syphon™ water barrier system.

## Lens

3mm frosted shatter resistant glass.

Lifetime Warranty.

#### Gaskets

Silicone, 150°c (302°f)

#### Accessories

Cable Joint Kit (Cat. CJK150) Clear Lens (Cat. LENSBLC)

Swivel: Aluminium and Solid Bronze luminaires - 360° rotation and 0 - 90° elevation, solid brass

Stainless Steel luminaires - 360° Stainless Steel luminaires - 360° rotation and 0 - 90° ellevation, full stainless steel construction.

## Mounting

Pole 850mm (33½) directly mounted inot the earth. Retro™- set in concrete

## **Technical Information**

#### Standards

AS/NZS 61046 IP56/IP66 UL 1838

#### LED

Cree XTE Plug-and-Play, field replaceable LED board.

Lumen Output: 70 @ 350mA

120 @ 700mA

Lumens Per watt: 70 @ 1 watt

60 @ 2 watts

CRI Warm White (3000k): 85+ **Colour Temp:** 3,000 or 4,000K

# **Power Supply**

## External (Series) Driver

Constant current driver Output: 3vdc at 700mA maximum

## Integral 12 Volt Driver

Buckbullet Driver:

Input: 12vac 3watt at 700mA Output: 3vdc nominal, 350mA / 700mA

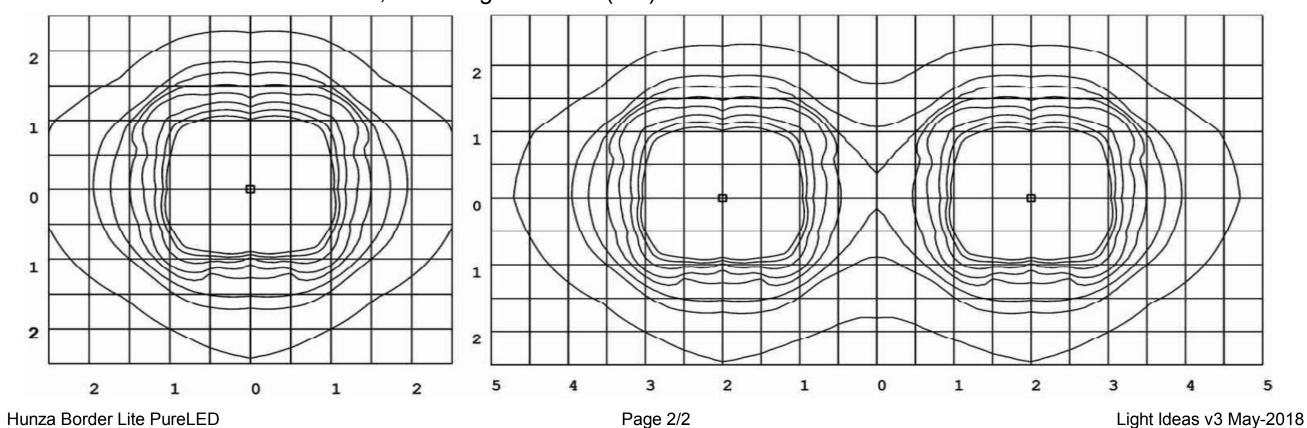
#### Transformer

Hunza wall Mount Transformer for use with integral 12 volt driver

## Retro 110/240 volt Driver

HUNZA Plug and Play Driver Input: 120/240 vac 7 watt Output: 6 dc 700mA 0-10 volt dimming.

Border Lite LED driven at 700mA, lens Height 600mm (24")



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