

## Watchman Bollard PURE LED

PROJECT:
TYPE:
SOURCE:
NOTES:

### SPECIFICATIONS



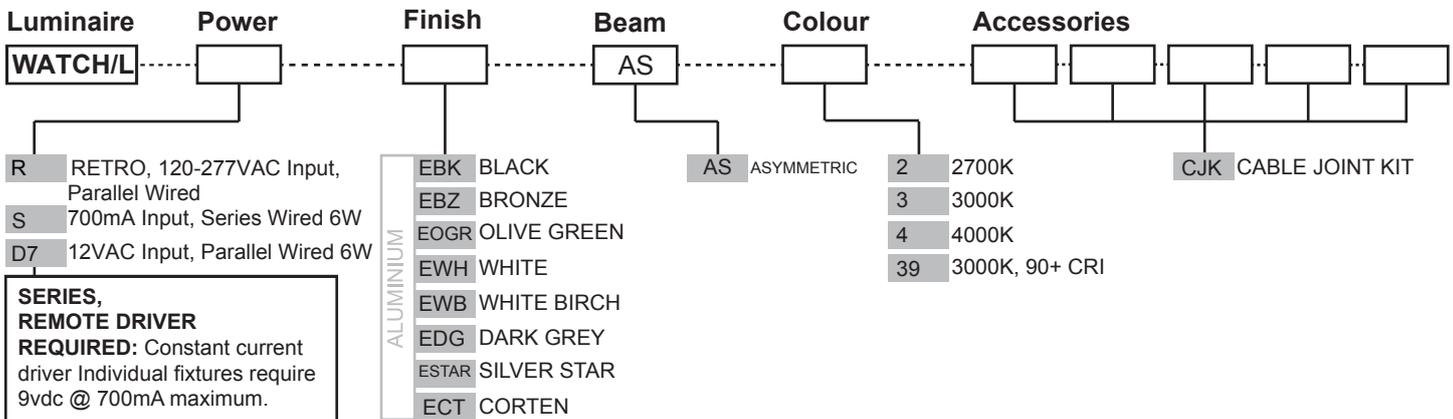
<b>LED Chip</b>	Cree CXB 1304 field replaceable LED board
<b>Luminaire Output</b>	400 Lumens @ 700mA (6 watts), Delivered from Luminaire with unobstructed beam.
<b>Lumens Per Watt</b>	66 Lumens minimum @ 6 watts, Delivered from Luminaire with unobstructed beam
<b>CRI (3000K)</b>	80 Standard, 90+ Optional
<b>Colour Temperatures</b>	2700K, 3000K, 4000K
<b>Beam Angles</b>	Asymmetric Wash
<b>Ingress Protection</b>	IP67
<b>Warranty</b>	Electronics = 5 years Body Aluminium = 5 years
<b>Standards</b>	BS/EN 60598.2.2, 60598.2.18, 60598.1 cUL 1838, 2108 CE



### PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. WATCH/L



**SERIES, REMOTE DRIVER REQUIRED:** Constant current driver Individual fixtures require 9vdc @ 700mA maximum.

**RETRO 110-277vac DRIVER:** Constant current driver (included). Input: 120, 240, 277 volts  
Output: 6 watts total 9vdc @ 700mA (non dimming).  
Dimming option available (0-10 volt).

**12VAC INTEGRAL DRIVER: Transformer required**  
Hunza integrated plug and play driver  
Input: 9-15VAC.  
Output: 9vdc @ D7=700mA, (6W)

[Click here for 240v Remote Power Supply Guidance Charts](#)

[Click here for USA Remote Power Supply Guidance Charts](#)

Aug 2022 V2

# LUMINAIRE CONSTRUCTION

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

**Aluminium:**

Body - High corrosion resistant 88.9mm (3<sup>1/2</sup>" ) 6061 aluminium. Flange - solid aluminium 115mm (4<sup>1/2</sup>" ) rod, Finished with chromate substrate, Epoxy layer and a UV resistant polyester powder coat colour.

**Colours:**

Black, Bronze, Silver Star, White, White Birch, Olive Green, Dark Grey, Corten.

**Step Lens:**

10mm (25/64") Extra clear, low iron, shatter resistant glass.

Lifetime warranty

**Gaskets:**

Silicone, iron impregnated 220°C (428°F)

**Cable:**

Water resistant rubber

**Mounting:**

For flange mounting please refer to the Hunza website for mounting instructions.

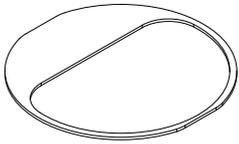
For use with M12 J-bolts.

USA - for use with 1/2" UNC 13 TPI J-bolts.

**Luminaire Weight:**

Aluminium 6kg (13lbs 4oz)

## ACCESSORIES

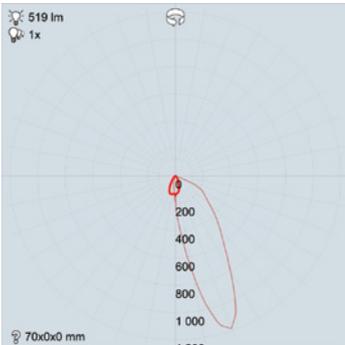


Custom Glare Shield  
Must be discussed with the factory

## BEAM ANGLES

High efficiency Reflectors. Field replaceable

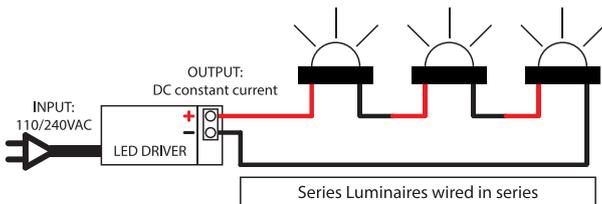
IES files available for download: [hunzalighting.com/downloads](http://hunzalighting.com/downloads)



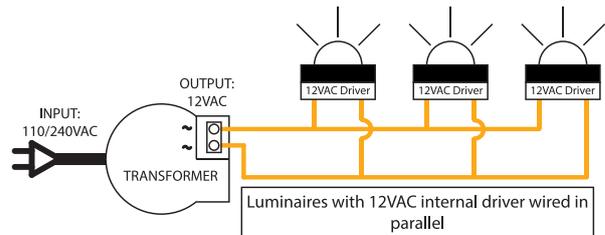
ASYMMETRIC LENS

## WIRING GUIDE

Available for download: [hunzalighting.com/downloads](http://hunzalighting.com/downloads)



Series Luminaires wired in series



Luminaires with 12VAC internal driver wired in parallel

Diagrams are a guide only, wire colours and polarity may change depending on fixture and country