

Watchman Bollard PURE LED

PROJECT:
TYPE:
SOURCE:
NOTES:

SPECIFICATIONS



LED Chip	Cree CXA 1304 field replaceable LED board
Luminaire Output	600 Lumens @ 1050mA (9 watts), Delivered from Luminaire with unobstructed beam.
Lumens Per Watt	66 Lumens minimum @ 9 watts, Delivered from Luminaire with unobstructed beam
CRI (3000K)	80 Standard, 90+ Optional
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	Asymmetric Wash
Ingress Protection	IP67
Warranty	Electronics = 5 years Body Aluminium = 5 years
Standards	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



- R RETRO, 120-277vac INPUT
- S SERIES, REMOTE DRIVER
- D7 12VAC, 6W INTEGRAL

SERIES, REMOTE DRIVER
REQUIRED: Constant current driver Individual fixtures require 9vdc @ 1050mA maximum.

RETRO 110-277vac DRIVER:
 Constant current driver (included). Input: 120, 240, 277 volts
 Output: 26 watts total 37vdc @ 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,

- ALUMINIUM
- EBK BLACK
- EBZ BRONZE
- EOGR OLIVE GREEN
- EWH WHITE
- EWB WHITE BIRCH
- EDG DARK GREY
- ESTAR SILVER STAR
- ECT CORTEN

AS ASYMMETRIC

- 2 2700K
- 3 3000K
- 4 4000K
- 39 3000K, 90+ CRI

CJK CABLE JOINT KIT

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

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

LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:

Aluminium:

Body - High corrosion resistant 88.9mm (3^{1/2}") 6061 aluminium. Flange - solid aluminium 115mm (4^{1/2}") 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

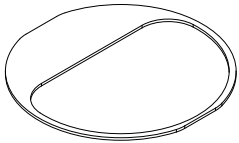
Mounting:

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

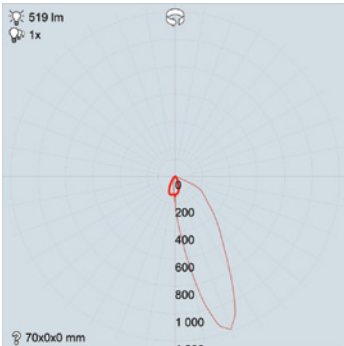


Custom Glare Shield
Must be discussed with the factory

BEAM ANGLES

High efficiency Reflectors. Field replaceable

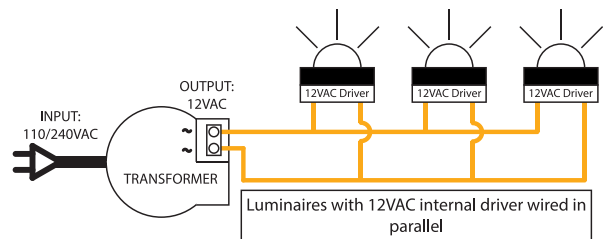
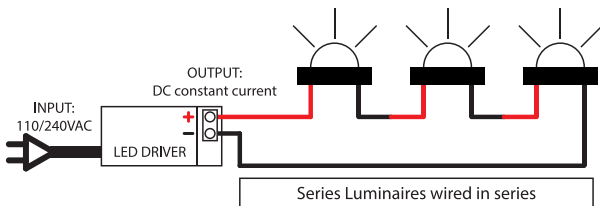
IES files available for download: hunzalighting.com/downloads



ASYMMETRIC LENS

WIRING GUIDE

Available for download: hunzalighting.com/downloads



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