

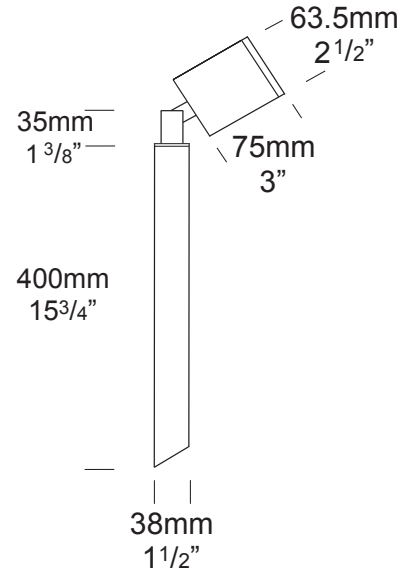
Pole Spot PURE LED

PROJECT:
TYPE:
SOURCE:
NOTES:

SPECIFICATIONS



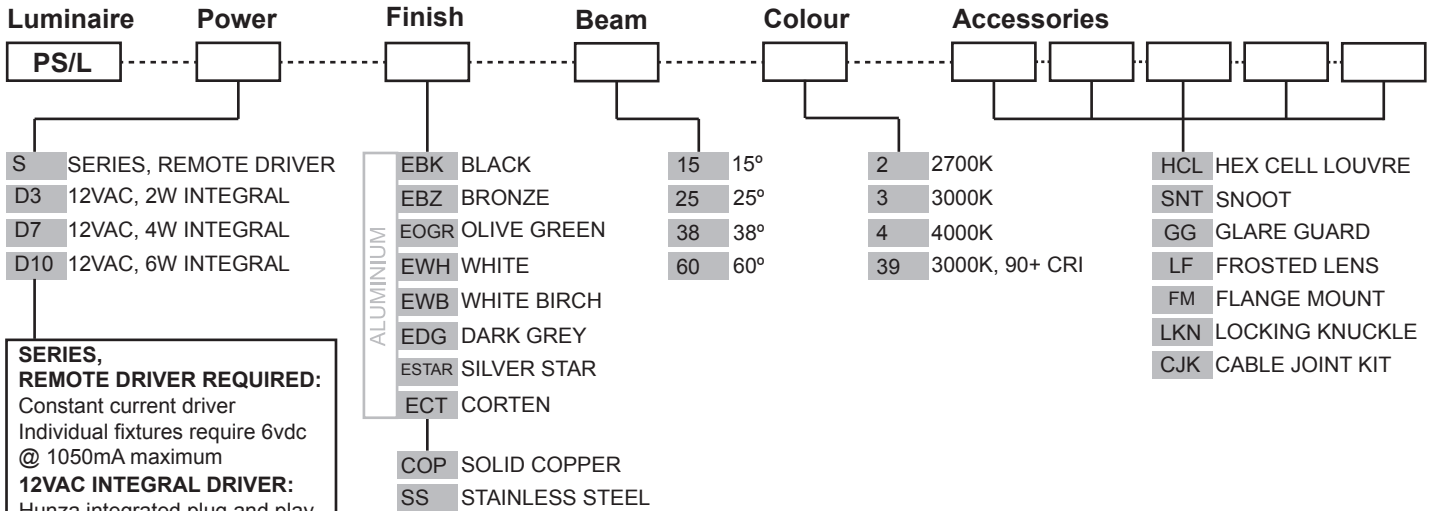
LED Chip	Cree XHP-50-2 Plug and Play field replaceable LED board
Luminaire Output	600 Lumens @ 1050mA (6 watts), 420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam.
Lumens Per Watt	100 Lumens minimum @ 6 watts, delivered from luminaire with unobstructed beam
CRI (3000K)	85+ Standard, 90+ Optional
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	15, 25, 38, 60
Ingress Protection	IP56/IP66
Warranty	Electronics = 5 years Body Cop/SS = 10 years Body Aluminium = 5 years
Standards	AS/NZS 61046 cUL 1838, 2108 CSA C22.2 No.250.7, No.250.0-08 CE



PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. PS/L



SERIES, REMOTE DRIVER REQUIRED:
Constant current driver
Individual fixtures require 6vdc @ 1050mA maximum

12VAC INTEGRAL DRIVER:
Hunza integrated plug and play driver (included)
Input: 9-15VAC, 7watt total
Output: 6vdc @ D3=350mA, D7=700mA, D10=1050mA (1050mA limited to ≤ 40°C (104°F) ambient temperature in stainless steel)

ADDITIONAL COMMENTS:

[Please click for Hunza Power Supply selection Chart](#)
[Please click for Hunza Voltage drop Chart](#)

LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:

Aluminium

Body: solid high corrosion resistant 63.5mm (2^{1/2"}) x 10mm (3/8") aluminium.
 End cap: solid aluminium 63.5mm (2^{1/2"}) rod, with chromate substrate and high UV resistant polyester powder coat.
 Pole: solid aluminium 38mm (1^{1/2"}) tube.
 Colours:
 Black, Bronze, Silver Star, White, White Birch, Olive Green, Dark Grey, Corten.

Copper

Body: 63.5mm (2^{1/2"}) x 10mm (3/8").
 End cap: solid copper 63.5mm (2^{1/2"}) rod.
 Pole: solid copper 38mm (1^{1/2"}) tube.

316 Stainless Steel

Body: 63.5mm (2^{1/2"}) x 10mm (3/8").
 End cap: solid 316 stainless steel 63.5 (2^{1/2"})
 Pole: 316 stainless steel 38mm (1^{1/2"}) tube.

Knuckles:

Aluminium and Copper luminaires - 360° rotation and 90-180° elevation, solid brass with anti rust spring.
 Stainless Steel luminaires - 360° rotation and 90-180° elevation, full stainless steel construction.

Step Lens:

10mm (3/8") Extra clear, low iron, shatter resistant glass.
 Lifetime warranty.

Gaskets:

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

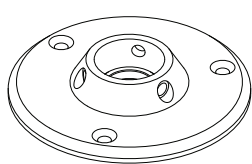
Mounting

The pole 400mm (15^{3/4"}) is directly mounted into the earth or concrete.
 Flange Mount option is available for hard surfaces.

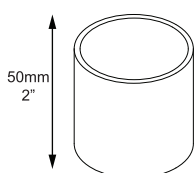
Luminaire Weight:

Low voltage
 Alum: 1.00kg (2lb 3oz)
 Cop: 1.70kg (3lb 12oz)
 SS: 1.50kg (3lb 5oz)

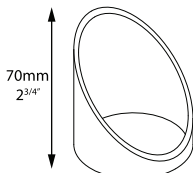
ACCESSORIES



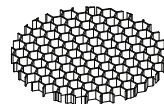
Flange Mount



Snoot



Glare Guard



Hex Cell Louvre

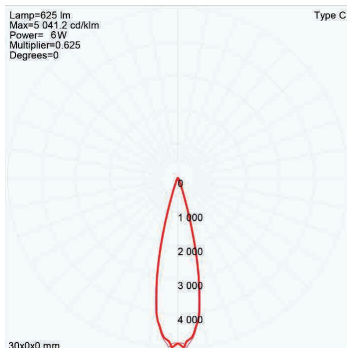


Locking Knuckle

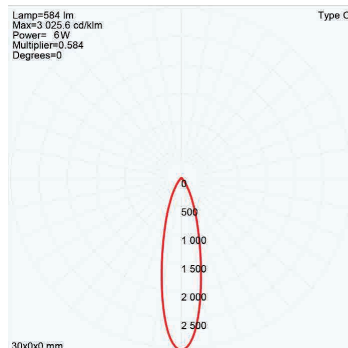
BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

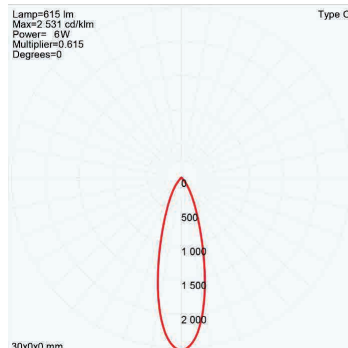
IES files available for download: <http://www.hunzalighting.com/download.php>



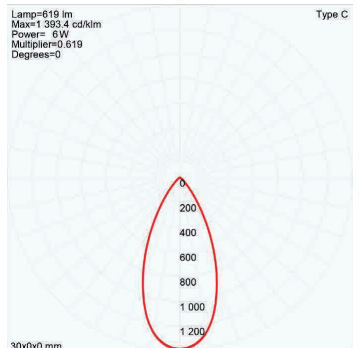
15° FWHM TIR



25° FWHM TIR



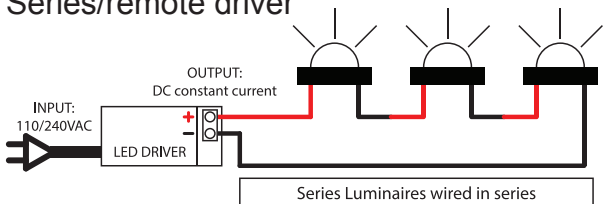
38° FWHM TIR



60° FWHM TIR

WIRING GUIDE

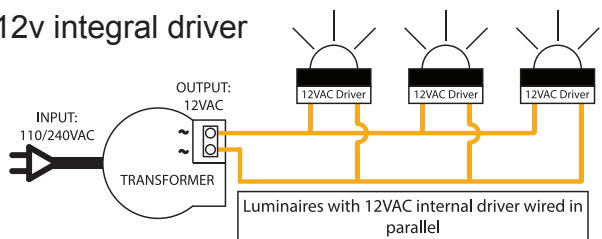
Series/remote driver



Series Luminaires wired in series

available for download: <http://www.hunzalighting.com/download.php>

12v integral driver



Luminaires with 12VAC internal driver wired in parallel

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

Specifications may change without notification

Aug 2017