

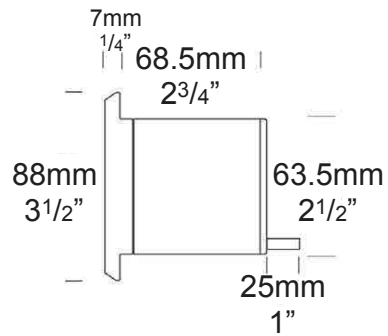
PROJECT:
TYPE:
SOURCE:
NOTES:

Step Lite Square PURE LED

SPECIFICATIONS



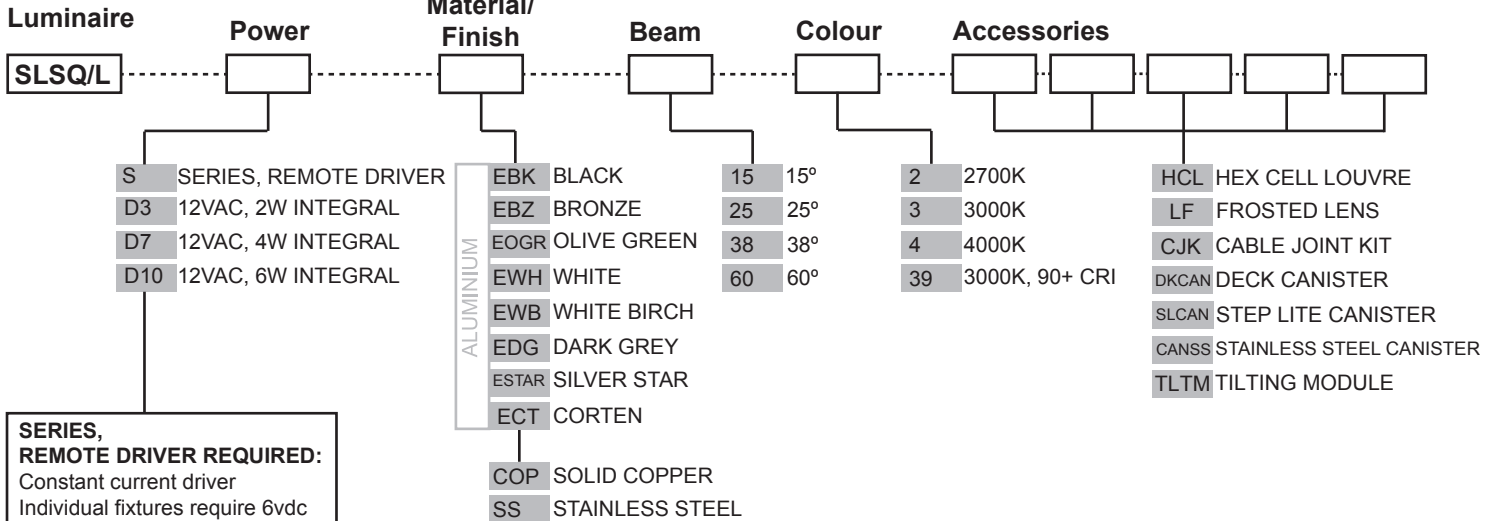
LED Chip	Cree XHP-50-2 Plug and Play field replaceable LED board
Luminaire Output	600 Lumens @ 1050mA (6 watts), 420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam.
Lumens Per Watt	100 Lumens @ 6 watts minimum, delivered from luminaire with unobstructed beam
CRI (3000K)	85+ Standard, 90+ Optional
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	15, 25, 38, 60
Ingress Protection	IP67
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. SLSQ/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.
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: high corrosion resistant 63.5mm (2^{1/2}" x 10mm (3/8") aluminium.

Flange: 90mm x 90mm (3^{1/2}" x 3^{1/2}") solid aluminium rod.

End cap: solid aluminium 63.5mm (2^{1/2}" rod with chromate substrate and high UV resistant polyester powder coat.

Colours:

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

Copper:

Body: 63.5mm (2^{1/2}" x 10mm (3/8").

Flange: 90mm x 90mm (3^{1/2}" x 3^{1/2}") solid copper rod.

End cap: solid copper 63.5mm (2^{1/2}" rod.

316 Stainless Steel:

Body: 63.5mm (2^{1/2}" x 10mm (3/8").

Flange: 90mm x 90mm (3^{1/2}" x 3^{1/2}") solid 316 stainless steel.

End cap: solid 316 stainless steel 63.5 (2^{1/2}" rod.

Step Lens:

10mm (3/8") extra clear, low iron, flush fit, shatter resistant glass.

Lifetime warranty

Gaskets:

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

Mounting:

Designed to fit through a 66mm (2^{5/8}") hole and be fixed into position by two screws in the flange or a Step Lite Canister (see accessories) can be used which maintains the aesthetic look of the flange by eliminating the two screw holes in the flange.

Luminaire Weight:

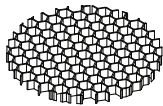
Low voltage

Alum: 0.465kg (1lb)

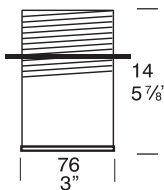
Cop: 1.340kg (2lb 15oz)

SS: 1.055kg (2lb 5oz)

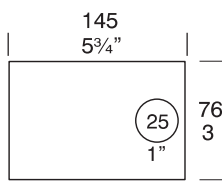
ACCESSORIES



Hex Cell Louvre



Deck Canister

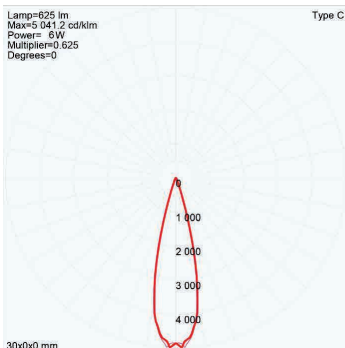


Step Lite & Stainless Steel Canister

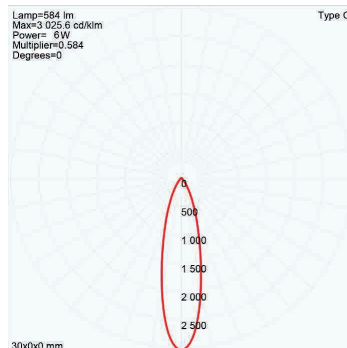
BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

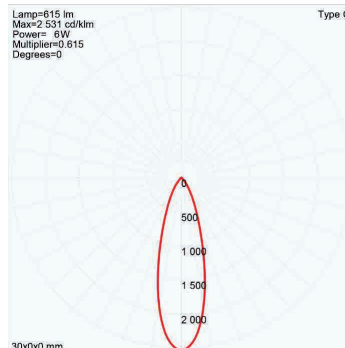
IES files available for download: <http://www.hunzalighting.com/download.php>



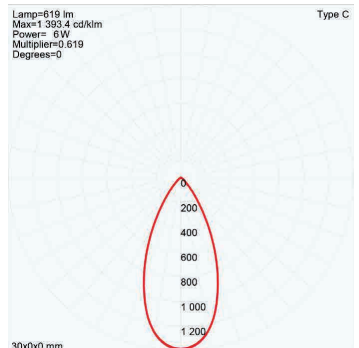
15° FWHM TIR



25° FWHM TIR



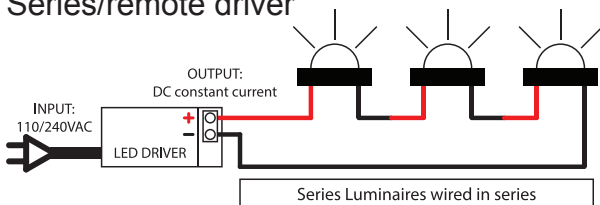
38° FWHM TIR



60° FWHM TIR

WIRING GUIDE

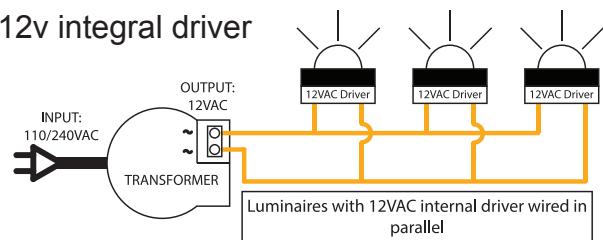
Series/remote driver



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

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HUNZA™ PURE OUTDOOR LIGHTING

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