

PROJECT:

TYPE:

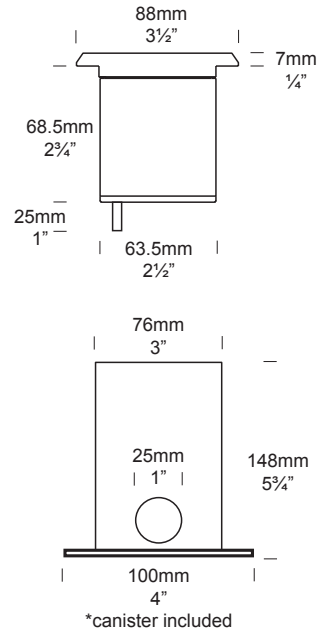
SOURCE:

NOTES:

## Floor Lite Louvre Square

### PURELED SPECIFICATIONS

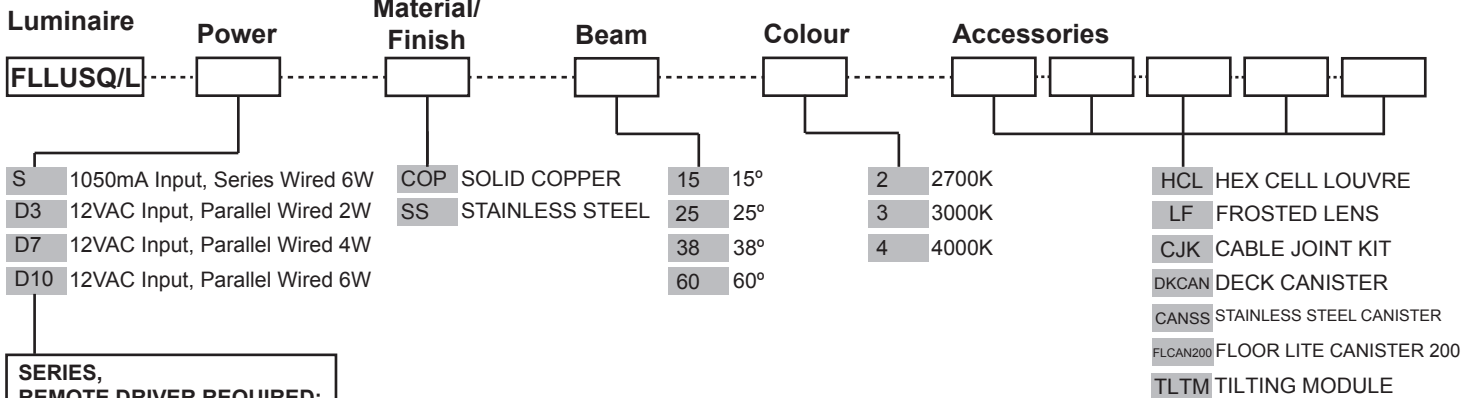
<b>LED Chip</b>	Cree XHP-50-2 Plug and Play field replaceable LED board
<b>Luminaire Output</b>	600 Lumens @ 1050mA (6 watts), 420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam.
<b>Lumens Per Watt</b>	100 Lumens @ 6 watts minimum, delivered from luminaire with unobstructed beam
<b>CRI (3000K)</b>	90+
<b>Colour Temperatures</b>	2700K, 3000K, 4000K
<b>Beam Angles</b>	15, 25, 38, 60
<b>Ingress Protection</b>	IP67
<b>Warranty</b>	Electronics = 5 years Body Cop/SS = 10 years
<b>Standards</b>	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. FLLUSQ/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)

**OTHER LAMP OPTIONS:**  
FLLUSQ/H - MR16 Halogen 12V Lamp  
FLLUSQ/SL - MR16 LED Retrofit 12V Lamp (lamps vary by market - please refer to supplier for details)  
FLLUSQ/GUH - GU10 120/240V Halogen Lamp (body length increases for all GU10 lamps) FLSPSQ/GUSL or  
FLLUSQ/GUSL - GU10 LED Retrofit 120/240V Lamp (lamps vary by market - please refer to supplier for details)

[Click here for halogen specification sheet](#)

[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:**

**Copper**

Body: 63.5mm (2<sup>1/2</sup>" ) x 9mm (3/8").

End cap: solid copper 63.5mm (2<sup>1/2</sup>" ) rod.

Flange: solid copper 90mm x 90mm (3<sup>1/2</sup>" x 3<sup>1/2</sup>" ).

**316 Stainless Steel**

Body: solid 316 stainless steel 63.5mm (2<sup>1/2</sup>" ) x 9mm (3/8").

End cap: solid 316 stainless steel 63.5 (2<sup>1/2</sup>" ) rod.

Flange: 316 stainless steel 90mm x 90mm (3<sup>1/2</sup>" x 3<sup>1/2</sup>" ).

**Lens:**

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

Lifetime warranty.

**Gaskets:**

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

**Mounting:**

The luminaire is pushed into the canister and is held by two silicone "O" rings.

CANSS, FLCAN200: cast into concrete, concrete block, brick, etc.

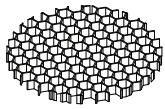
DKCAN: mounted into wooden decks, wooden frames, etc.

**Luminaire Weight:**

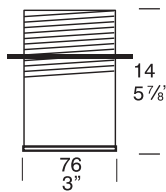
Cop: 1.300kg (2lb 14oz)

SS: 1.175kg (2lb 9oz)

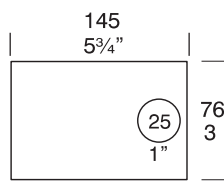
## ACCESSORIES



Hex Cell Louvre



Deck Canister



Stainless Steel Canister

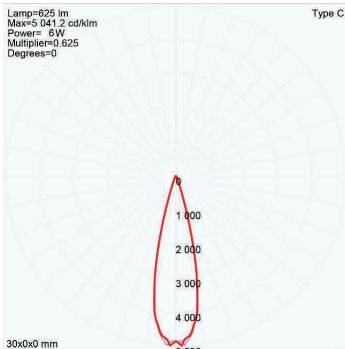


Floor Canister 200

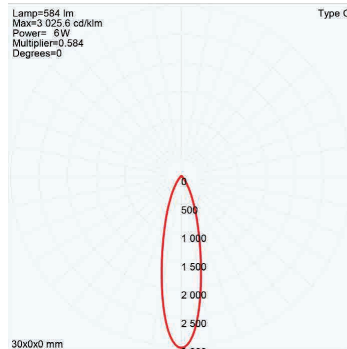
## BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

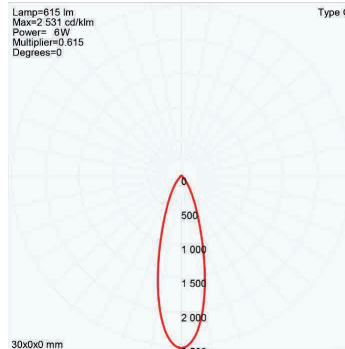
IES files available for download: [hunzalighting.com/downloads](http://hunzalighting.com/downloads)



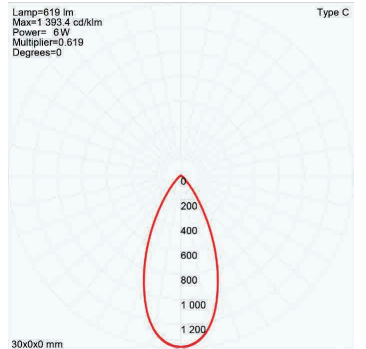
15° FWHM TIR



25° FWHM TIR



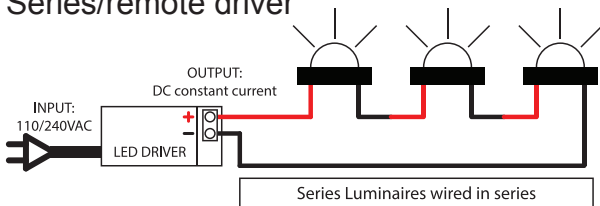
38° FWHM TIR



60° FWHM TIR

## WIRING GUIDE

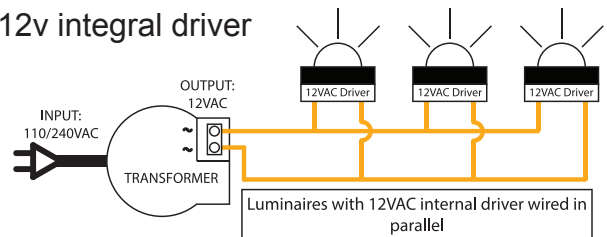
Series/remote driver



Series Luminaires wired in series

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

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