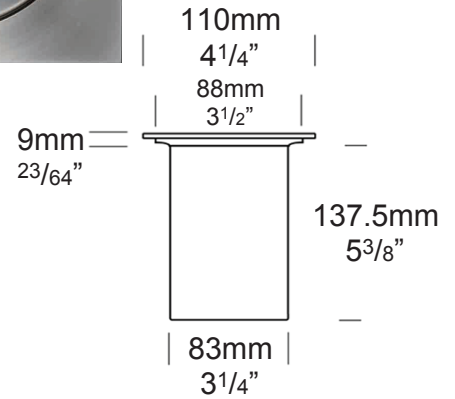


## Flush Floor Lite Square PURE LED

PROJECT:
TYPE:
SOURCE:
NOTES:

### SPECIFICATIONS

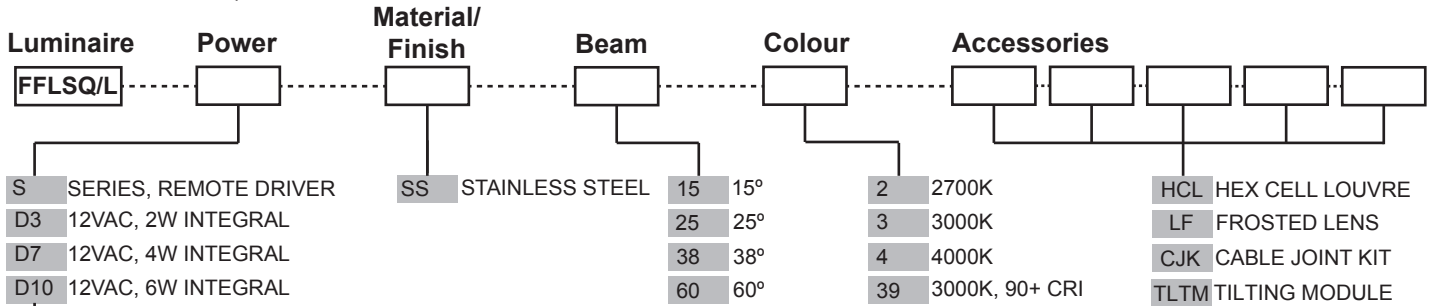


<b>LED Chip</b>	Cree XHP-50-2 Plug and Play field replaceable LED board
<b>Luminaire Output</b>	600 Lumens @ 1050mA (6 watts), 420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam.
<b>Lumens Per Watt</b>	100 Lumens @ 6 watts minimum, delivered from luminaire with unobstructed beam
<b>CRI (3000K)</b>	85+ Standard, 90+ Optional
<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 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. FFLSQ/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:**

**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 110mm (4 5/16") x 110mm (4 5/16").

Canister: 316 stainless steel 148.5 (5 7/8") x 1mm (1/16")

**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 one silicone "O" ring. The canister is then cast into concrete, concrete block, brick, etc.

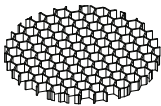
Maximum drive over speed 10km/h (6 mph) and maximum vehicle weight 1500kg (3300lb)

**Luminaire Weight:**

Cop: 2.000kg (4lb 7oz)

SS: 1.500kg (3lb 5oz)

## ACCESSORIES

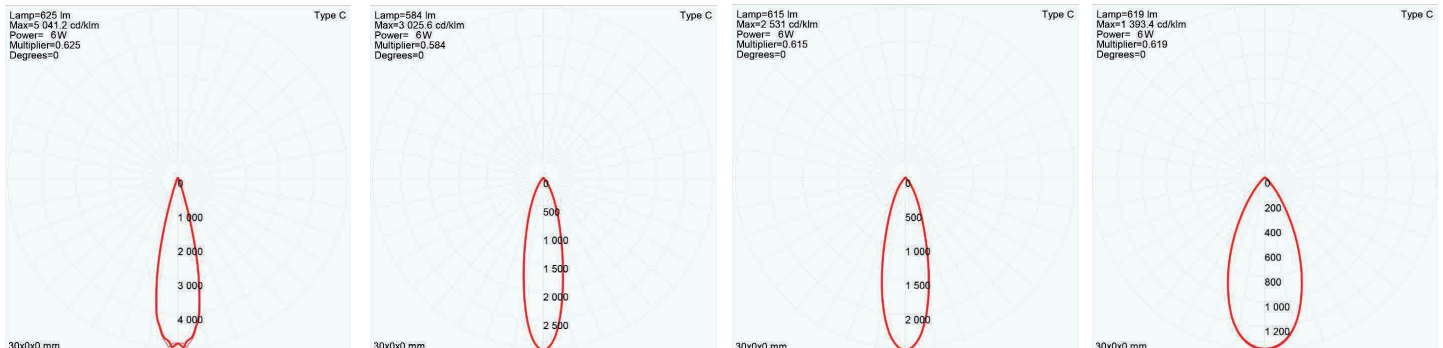


Hex Cell Louvre

## BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

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



15° FWHM TIR

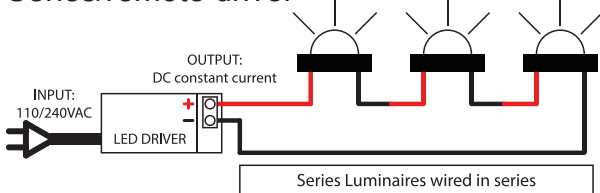
25° FWHM TIR

38° FWHM TIR

60° FWHM TIR

## WIRING GUIDE

Series/remote driver



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

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

12v integral driver

