

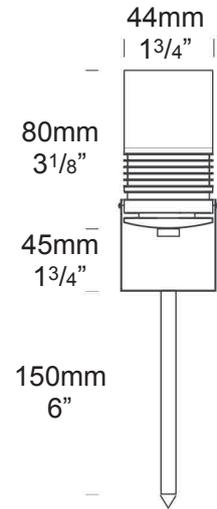
## Euro Spike Spot

PROJECT:
TYPE:
SOURCE:
NOTES:

### PURELED SPECIFICATIONS

<b>LED Chip</b>	Cree XHP-50-2 Plug and Play field replaceable LED board
<b>Luminaire Output</b>	420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam.
<b>Lumens Per Watt</b>	105 Lumens minimum @ 4 watts, 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>	IP66

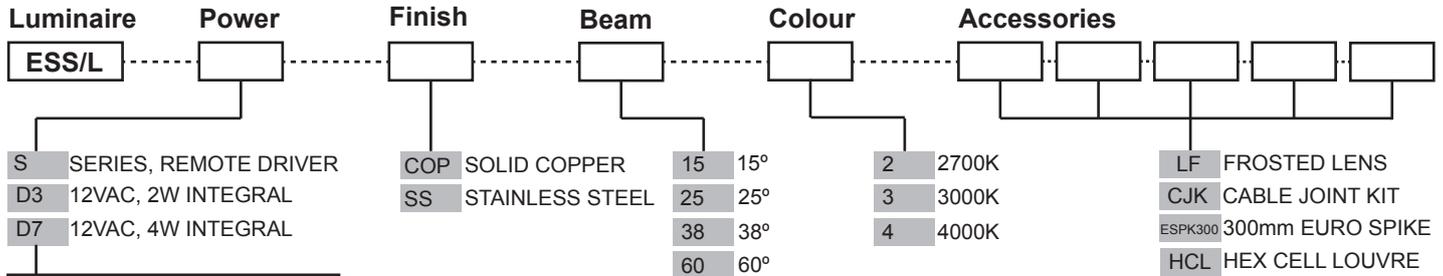
<b>Warranty</b>	Electronics = 5 years Body Cop/ SS = 10 years
<b>Standards</b>	AS/NZS 61046 cUL 1838, 2108 CSA C22.2 No. 250.7, No. 250.0-08 CE



### PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. ESS/L



**SERIES, REMOTE DRIVER REQUIRED:**  
Constant current driver  
Individual fixtures require 6vdc @ 700mA maximum

**12VAC INTEGRAL DRIVER:**  
Hunza integrated Plug and Play Driver (included)  
Input: 9-15VAC  
Output: 6vdc @ D3=350mA, D7=700mA

**OTHER LAMP OPTIONS:**  
ESS/H - MR11 Halogen 12V Lamp  
ESS/M11L - MR11 LED Retrofit 12V 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: 45.5mm (1<sup>3/4</sup>" ) copper rod.  
 "U" Bracket: 12mm x 3mm (1/2" x 1/8") copper bar.  
 Spike: 11mm x 150mm (3/8" x 6") copper rod.

**316 Stainless Steel**

Body: 45.5mm (1<sup>3/4</sup>" ) stainless steel rod.  
 "U" Bracket: 12mm x 3mm (1/2" x 1/8") 316 stainless steel bar.  
 Spike: 11mm x 150mm (3/8" x 6") 316 stainless steel rod.

**Lens:**

6mm (1/4") extra clear low iron flush fit shatter resistant glass.  
 Lifetime Warranty.

**Gaskets:**

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

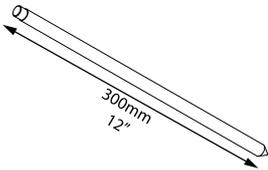
**Mounting:**

Ground spike 150mm (6") or 300mm (12") mounted directly into the earth.

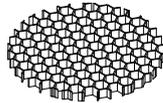
**Luminaire Weight:**

Cop: 0.550kg (1lb 3oz)  
 SS: 0.500kg (1lb 2oz)

## ACCESSORIES



300mm (12") Spike

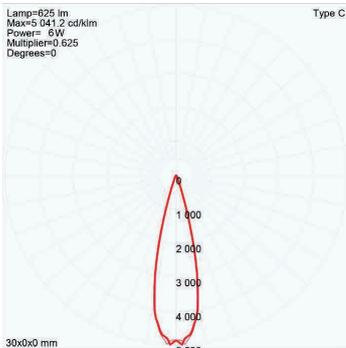


Hex Cell Louvre

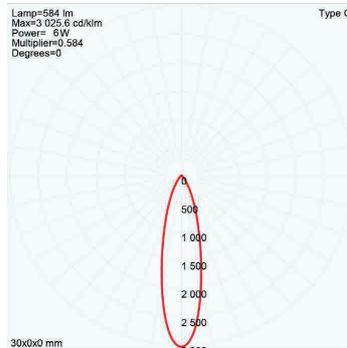
## BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

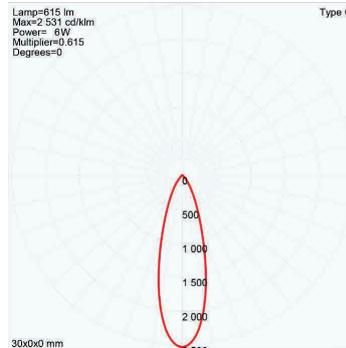
IES files available for download: [hunzalighting.com/downloads](http://hunzalighting.com/downloads)



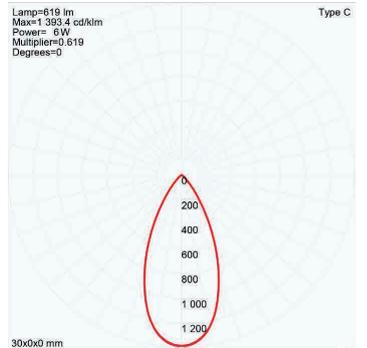
15° FWHM TIR



25° FWHM TIR



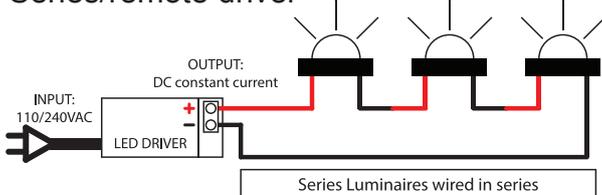
38° FWHM TIR



60° FWHM TIR

## WIRING GUIDE

**Series/remote driver**



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

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

**12v integral driver**

