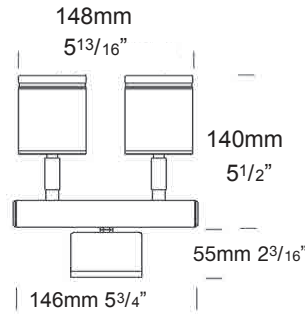
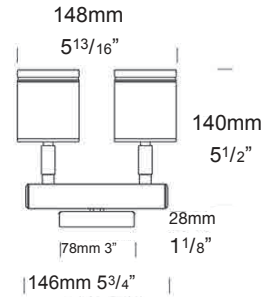


## Twin Wall Spot

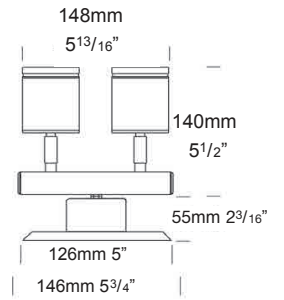
PROJECT:
TYPE:
SOURCE:
NOTES:

### PURELED SPECIFICATIONS PER HEAD

<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 minimum @ 6 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 Body Aluminium = 5 years
<b>Standards</b>	AS/NZS 61046, EN60598 cUL 1838, 2108, 1598 CSA C22.2 No. 250.7, No. 250.0-08, No. 250.0 CE



Retro



Retro USA/Canada

### PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. TWS/L

Luminaire	Power	Material/ Finish	Beam	Colour	Accessories
<input type="text" value="TWS/L"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>S</b> SERIES, REMOTE DRIVER <b>D3</b> 12VAC, 2W INTEGRAL <b>D7</b> 12VAC, 4W INTEGRAL <b>D10</b> 12VAC, 6W INTEGRAL <b>R</b> RETRO, 110/240V DRIVER		<b>ALUMINIUM</b> <b>EBK</b> BLACK <b>EBZ</b> BRONZE <b>EOGR</b> OLIVE GREEN <b>EWH</b> WHITE <b>EWB</b> WHITE BIRCH <b>EDG</b> DARK GREY <b>ESTAR</b> SILVER STAR <b>ECT</b> CORTEN <b>COP</b> SOLID COPPER <b>SS</b> STAINLESS STEEL	<b>15</b> 15° <b>25</b> 25° <b>38</b> 38° <b>60</b> 60°	<b>2</b> 2700K <b>3</b> 3000K <b>4</b> 4000K	<b>HCL</b> HEX CELL LOUVRE <b>SNT</b> SNOOT <b>GG</b> GLARE GUARD <b>LF</b> FROSTED LENS <b>WBAP</b> WALL BOX ADAPTOR <b>LKN</b> LOCKING KNUCKLE <b>CJK</b> CABLE JOINT KIT

**SERIES, REMOTE DRIVER REQUIRED:**  
Constant current driver  
Individual fixtures require 12vdc @ 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)

**110/240VAC RETRO DRIVER:**  
Input: 120/240vac, 5 watt total (driver included)  
Output: 12vdc, 700mA  
0-10 volt dimming (USA - non dimming)

#### OTHER LAMP OPTIONS:

- TWS/H - MR16 Halogen 12V Lamp
- TWS/SL - MR16 LED Retrofit 12V Lamp (lamps vary by market - please refer to supplier for details)
- TWS/GUH - GU10 120/240V Halogen Lamp (body length increases for all GU10 lamps)
- TWS/GUSL - GU10 LED Retrofit 120/240V Lamp (lamps vary by market - please refer to supplier for details)

[Click here for Remote Power Supply Guidance Charts](#)

[Click here for halogen specification sheet](#)

# LUMINAIRE CONSTRUCTION

**CNC machined from one of the following metals:**

**Aluminium:**

Body: high corrosion resistant 63.5mm (2<sup>1/2</sup>" ) x 10mm (3/8") aluminium.

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

Base and Mounting Plate (Retro™): handspun 2mm (5/64") aluminium. Base cast from virgin CC401 low copper aluminium alloy 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<sup>1/2</sup>" ) x 10mm (3/8").

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

Base and Mounting Plate (Retro™): handspun 2mm (5/64") copper disk and forged brass.

**316 Stainless Steel:**

Body: 63.5mm (2<sup>1/2</sup>" ) x 10mm (3/8").

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

Base and Mounting Plate (Retro™): investing cast and CNC machined 316 stainless steel.

**Step Lens:**

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

Lifetime warranty

**Gaskets:**

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

**Knuckles:**

Copper luminaires: 360° rotation and 0-90° elevation, solid brass with anti rust spring.

Stainless Steel luminaires: 360° rotation and 0-90° elevation, full stainless steel construction.

**Mounting:**

12 volt: the luminaire is mounted to the wall using two 316 stainless screws through a shallow base 28mm (1<sup>1/8</sup>" ) in depth.

Retro™ (110/240-12volt): a mounting plate is fixed to the wall using two screws and the luminaire is fitted to the mounting plate.

**Luminaire Weight:**

Low voltage

Alum: 0.775kg (1lb 11oz)

Cop: 2.230kg (4lb 14oz)

SS: 1.750kg (3lb 13oz)

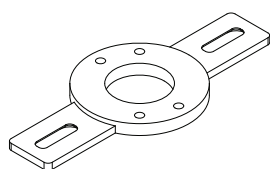
Retro™

Alum: 1.100kg (2lb 6oz)

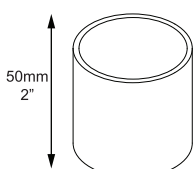
Cop: 2.650kg (5lb 13oz)

SS: 2.200kg (4lb 13oz)

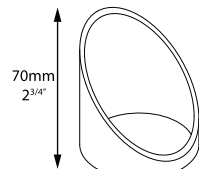
## ACCESSORIES



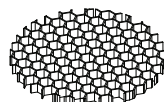
Wall Box Adaptor



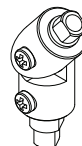
Snoot



Glare Guard



Hex Cell Louvre

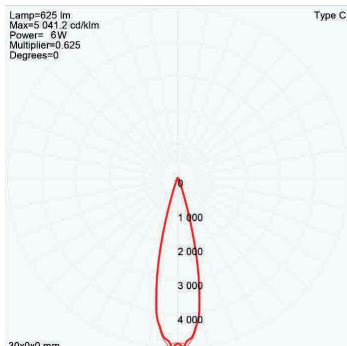


Locking Knuckle

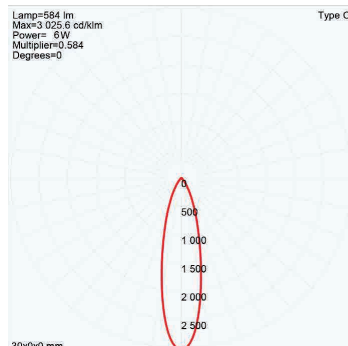
## BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

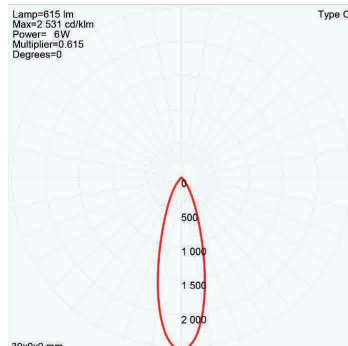
IES files available for download: [hunzalighting.com/downloads](http://hunzalighting.com/downloads)



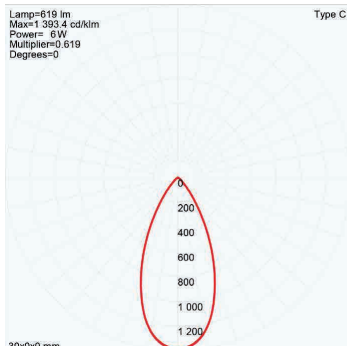
15° FWHM TIR



25° FWHM TIR



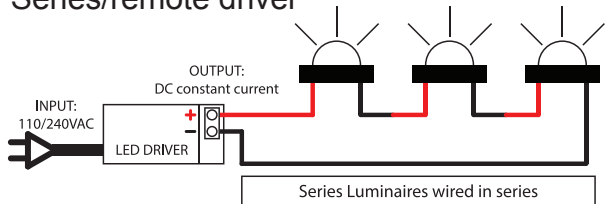
38° FWHM TIR



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

