

## Euro Single Pole Light with PURE LED

PROJECT:

TYPE:

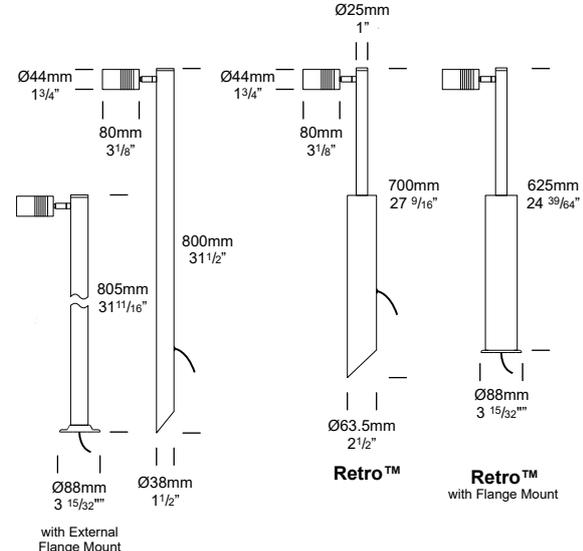
SOURCE:

NOTES:

### SPECIFICATIONS



LED Chip	Cree XHP-50-2 Plug and Play field replaceable LED board
Luminaire Output*	420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts)
Lumens Per Watt*	105 Lumens minimum @ 4 watts
LED Life Expectancy	50,000 hours L70
CRI (3000K)	90+
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	15, 25, 38, 60
Ingress Protection	IP56/IP66
Warranty	Electronics = 5 years Copper/Stainless Steel Body = 10 years
Standards	AS/NZS 61046 cUL 1838, 2108 CSA C22.2 No. 250.7, No. 250.0-08 CE



\*Delivered from the Luminaire with unobstructed beam

### PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. ESPL/L

Luminaire	Power	Material/Finish	Beam	Colour	Accessories
ESPL/L					
S	700mA Input, Series Wired 4W	COP Copper	15 15°	2 2700K	CJK Cable Joint Kit
D3	12VAC Input, Parallel Wired 2W	SS Stainless Steel	30 25°	3 3000K	HCL Hex Cell Louvre
D7	12VAC Input, Parallel Wired 4W		38 38°	4 4000K	LKN Locking Knuckle
D24	24VDC Input, Parallel Wired		60 60°		FM Flange Mount
R	Retro™, 110/240V Input, Parallel Wired				LF Frosted Lens

<p><b>S - Series Driver</b> Power Supply: Constant current driver REQUIRED - NOT SUPPLIED Wiring Method: Wired in series Fixture Input: Individual fixtures require 6Vf @ 700mA maximum 4 Watts</p> <p><b>D3 D7 - 12VAC Integral Driver</b> Power Supply: Line/Mains to 12VAC Transformer REQUIRED - NOT SUPPLIED Wiring Method: Parallel Fixture Input: 12VAC, 5W Max Fixture Output: D3 = 350mA 2W D7 = 700mA 4W</p> <p><b>D24 - 24VDC Driver</b> Power Supply: Line/Mains to 24VDC constant voltage driver REQUIRED NOT SUPPLIED. Wiring Method: Parallel Fixture Input: 24VDC constant voltage Fixture Output: 6Vf @ 700mA (non-dimming) NOTE: NOT FOR USA</p>	<p><b>R - Retro™ 110/240VAC Driver</b> Power Supply: Line/Mains to Hunza™ integrated plug and play driver INCLUDED Fixture Input: 110/240 VAC, 5W Max Fixture Output: 6Vf @ 700mA (non dimming)</p>
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Additional Comments:

\*Due to continued product enhancements, specifications may change without notification.

# LUMINAIRE CONSTRUCTION

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

**Copper:**

Body: 45.4mm (1 3/4") copper rod.  
Pole: 38mm (1 1/2") copper tube.

**316 Stainless Steel**

Body: 45.4mm (1 3/4") stainless steel rod.  
Pole: 38mm (1 1/2") stainless steel tube.

**Lens:**

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

**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.

**Gaskets:**

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

**Cable**

Water resistant rubber SWOOJ cable with HUNZA™ Anti-Syphon™ barrier system

**Mounting:**

The pole is directly mounted into the earth. A Flange Mount option is available for mounting onto hard surfaces.

**Luminaire Weight:**

Low Voltage

Cop: 1.900kg (4lb 3oz)

SS: 1.550kg (3lb 7oz)

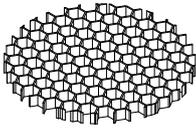
Retro™

Cop: 2.800kg (6lb 3oz)

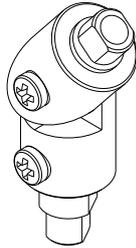
SS: 2.600kg (5lb 12oz)



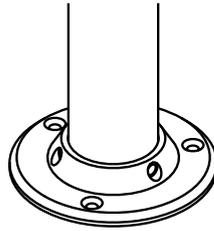
## ACCESSORIES



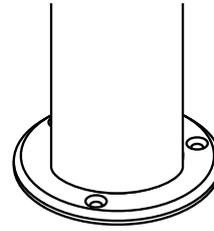
Hex Cell Louvre



Locking Knuckle



Flange Mount

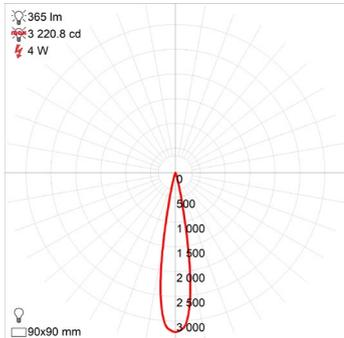


Flange Mount RETRO ONLY

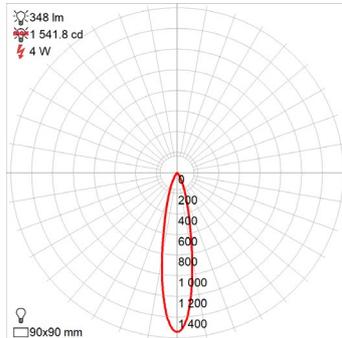
## BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

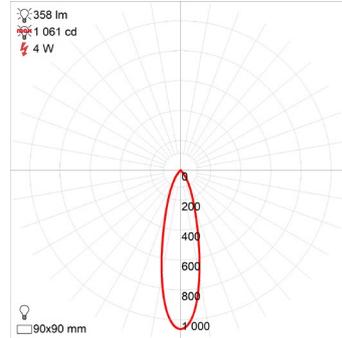
IES files available for download: [hunzalighting.com/downloads](http://hunzalighting.com/downloads)



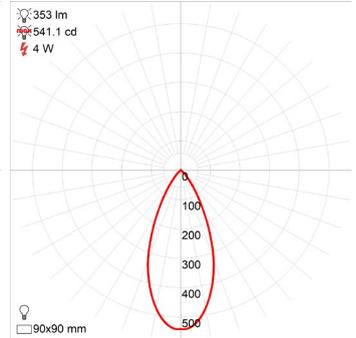
15° FWHM TIR



25° FWHM TIR



38° FWHM TIR



60° FWHM TIR

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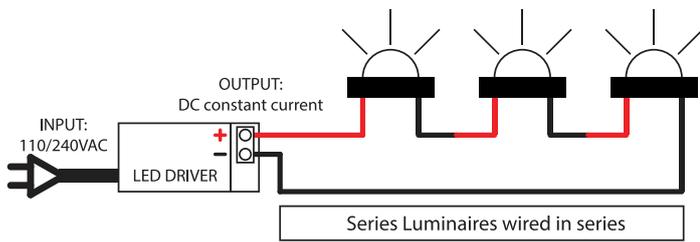
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# WIRING GUIDE

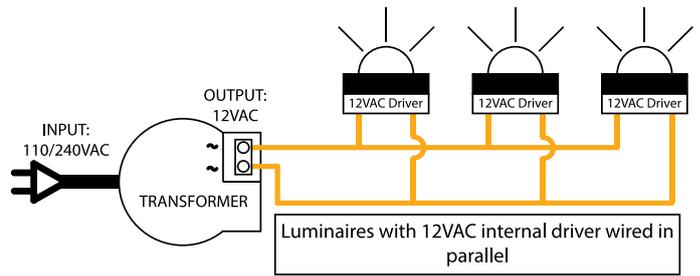
Available for download: [hunzalighting.com/downloads](http://hunzalighting.com/downloads)

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

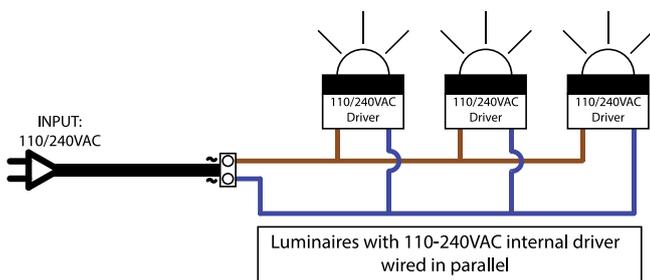
## Series/Remote Driver



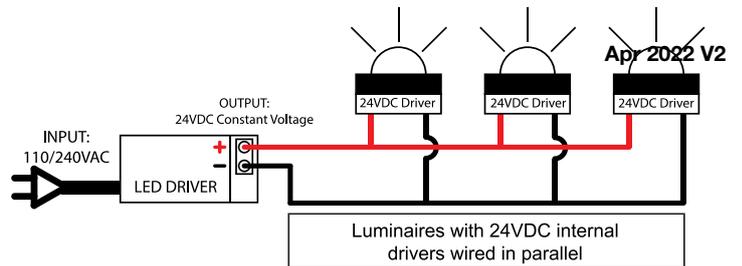
## 12VAC Integral Driver



## 110/240V Integral Driver



## 24VDC Driver



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# HUNZA™

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