

## Pole Spot High Power PURE LED

PROJECT:
TYPE:
SOURCE:
NOTES:

### SPECIFICATIONS



<b>LED Chip</b>	Cree CXA1512 Plug and Play field replaceable LED board
<b>Luminaire Output</b>	1200 Lumens @ 700mA delivered from luminaire with unobstructed beam.
<b>Lumens Per Watt</b>	100 Lumens minimum @ 12 watts, 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, 30, 40, 70
<b>Ingress Protection</b>	IP66

<b>Warranty</b>	Electronics = 5 years Body Aluminium = 5 years
<b>Standards</b>	AS/NZS 61046 cUL 2108, 1598 CSA C22.2 No. 250.0-08, No. 250.0 CE



### PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. PS/HP

Luminaire	Power	Material/Finish	Beam	Colour	Accessories
<input type="text" value="PS/HP"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<ul style="list-style-type: none"> <li>S 700mA, Series Wired 12W</li> <li>SR 700mA, Series Wired Driver 12W</li> <li>R RETRO, 110/240V Input, Parallel Wired</li> <li>D24 24VDC Input, Parallel Wired</li> </ul>	<ul style="list-style-type: none"> <li>ALUMINIUM</li> <li>EBK BLACK</li> <li>EBZ BRONZE</li> <li>EOGR OLIVE GREEN</li> <li>EWH WHITE</li> <li>EWB WHITE BIRCH</li> <li>EDG DARK GREY</li> <li>ESTAR SILVER STAR</li> <li>ECT CORTEN</li> </ul>	<ul style="list-style-type: none"> <li>15 15°</li> <li>30 30°</li> <li>40 40°</li> <li>70 70°</li> </ul>	<ul style="list-style-type: none"> <li>2 2700K</li> <li>3 3000K</li> <li>4 4000K</li> <li>39 3000K, 90+ CRI</li> </ul>	<ul style="list-style-type: none"> <li>LKN LOCKING KNUCKLE</li> <li>HCL HEX CELL LOUVRE KIT</li> <li>SNT SNOOT</li> <li>GG GLARE GUARD</li> <li>LF FROSTED LENS</li> <li>CJK CABLE JOINT KIT</li> <li>FM FLANGE MOUNT</li> <li>FM90 EXTERNAL 90MM FLANGE MOUNT</li> </ul>	

**SERIES:**  
No driver included.

**SERIES REMOTE DRIVER:**  
Constant current driver (included, not installed)  
Individual fixtures require 18vdc @ 700mA maximum. 0-10 volt dimming.

**RETRO 110/240VAC DRIVER:**  
Constant current driver (included).  
Input: 90/305vac, 13 watt total.  
Output: 18vdc, 700mA  
0-10 volt dimming.

**24VDC DRIVER:**  
Input: 24vdc.  
Output: 18vdc @ 700mA constant current (non dimming).  
*Note: not for USA.*

ADDITIONAL COMMENTS:

# 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.

Driver Housing: solid aluminium 63.5mm (2<sup>1/2</sup>" ) x 3.25mm (1/8") tube with chromate substrate and high UV resistant polyester "E" powder coat.

Colours: Black, Bronze, Silver Star, White, White Birch, Olive Green, Dark Grey, Corten.

**Knuckles:**

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

**Cable:**

Water resistant rubber with HUNZA™ Anti-Syphon™ barrier system.

**Lens:**

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

Lifetime warranty

**Gaskets:**

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

**Mounting:**

Driver housing pole 395mm (15<sup>1/2</sup>" ) is directly mounted into the earth.

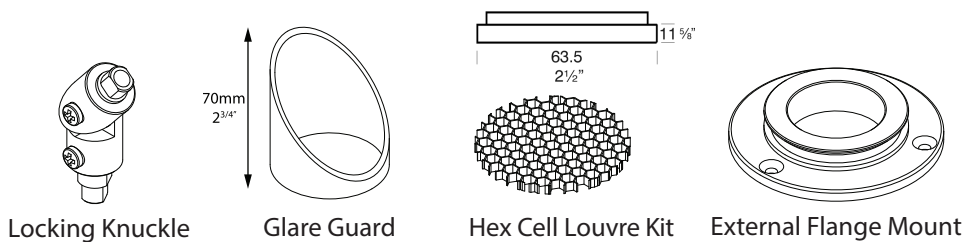
Flange Mount option is available for hard surfaces.

**Luminaire Weight:**

Low voltage:

Alum: 1.500 (3lb 5oz)

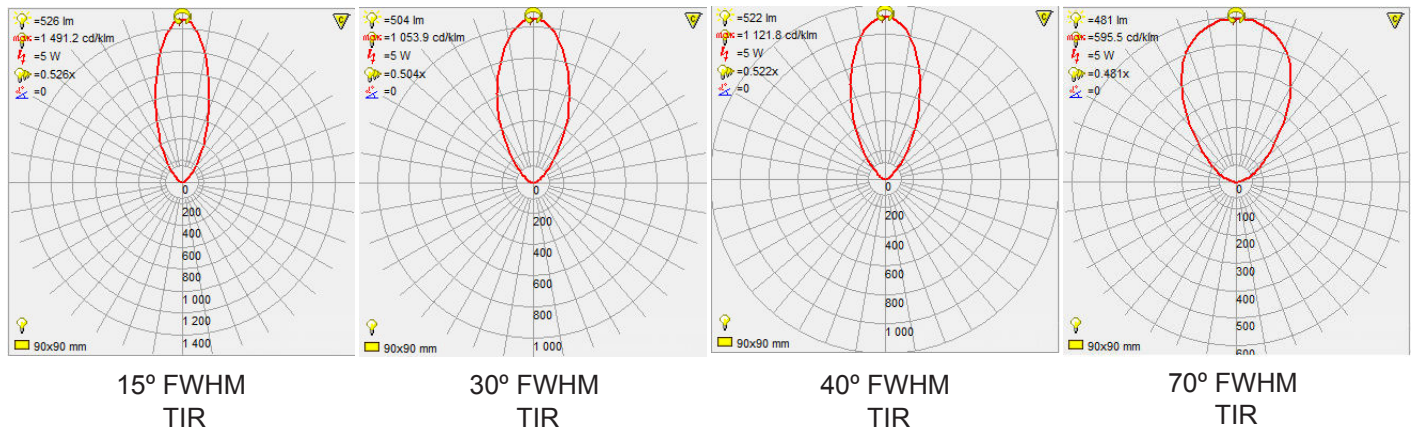
## ACCESSORIES



## BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

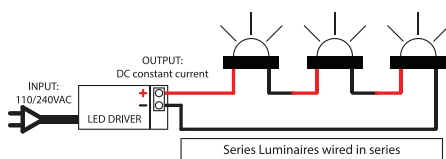
IES files available for download: [hunzalighting.com/downloads](http://hunzalighting.com/downloads)



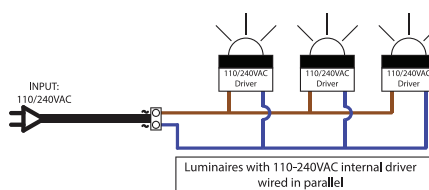
## WIRING GUIDE

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

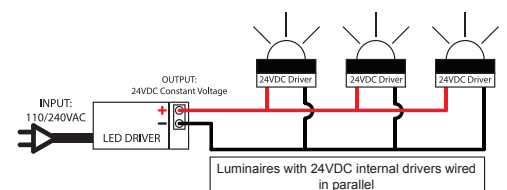
Series/remote driver



110/240v integral driver



24vdc integral driver



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

Specifications may change without notification

Feb 2021

**HUNZA™** PURE OUTDOOR LIGHTING

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