

## Spike Spot High Power / Retro™ with PURE LED

PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_

SOURCE: \_\_\_\_\_

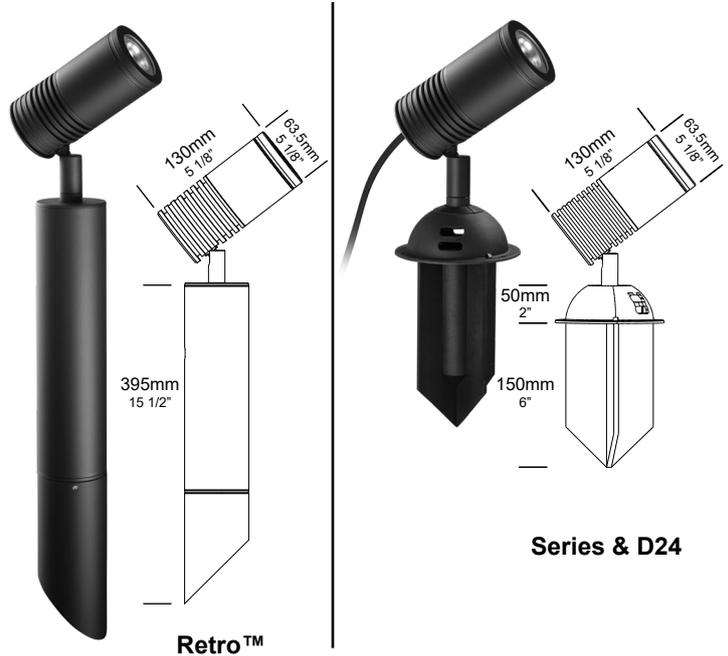
NOTES: \_\_\_\_\_

### SPECIFICATIONS



LED Chip	Cree CXA1512 Plug and Play field replaceable LED board
Luminaire Output*	1200 Lumens @ 700mA
Lumens Per Watt*	100 Lumens minimum @ 12 watts
LED Life Expectancy	50,000 hours L70
CRI (3000K)	85+ Standard, 90+ Optional
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	15, 30, 40, 70
Ingress Protection	IP66
Warranty	Electronics = 5 years Aluminium Body = 5 years
Standards	AS/NZS 61046 cUL 2108, 1598 CSA C22.2 No. 250.0-08, No. 250.0 CE

\*Delivered from the Luminaire with unobstructed beam



### PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. SS/HP

Luminaire	Power	Material/Finish	Beam	Colour	Accessories					
SS/HP										
SR	700mA Input, Series Wired 12W	ALUMINIUM	EBK	BLACK	15	15°	2	2700K	CJK	Cable Joint Kit
R	110/VAC Input Retro™, Parallel Wired		EBZ	BRONZE	30	30°	3	3000K	HCL	Hex Cell Louvre
D24	24VDC Input, Parallel Wired		EOGR	OLIVE GREEN	40	40°	4	4000K	GG	Glare Guard
			EWH	WHITE	70	70°	39	3000K 90+ CRI	SNT	Snoot
			EWB	WHITE BIRCH					LF	Frosted Lens
			EDG	DARK GREY					FM	Flange Mount*
			ESTAR	SILVER STAR					FM90	External 90mm Flange Mount*
		ECT	CORTEN							

**SR**  
Series Remote Driver (Included, NOT Installed)  
Constant current driver.  
Individual fixtures require 18VDC @ 700mA maximum. 0-10 Volt Dimming

**R**  
Retro™ 110/240VAC Driver:  
Constant current driver (included)  
Input: 90/305VAC 13 watt total  
Output: 18VDC @ 700mA constant current, 0-10 Volt Dimming

**D24**  
24VDC Driver:  
Input: 24VDC  
Output: 18VDC @ 700mA constant current (non dimming)  
Note: Not for USA

**Additional Comments:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*(Retro™ version only)

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

# LUMINAIRE CONSTRUCTION

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

**Aluminium:**

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

Driver Housing (Retro™): solid aluminium 63.5mm (2 1/2") 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 SWOOJ cable 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:**

Series: Ground spike 150mm (6") inserted directly into the earth.

Retro™ (110/240-12volt): driver housing pole 395mm (15 1/2") is directly mounted into the earth.

Flange Mount option is available for hard surfaces.

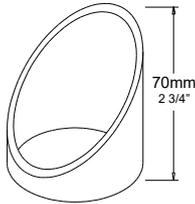
**Luminaire Weight:**

Low voltage: 0.870 (1lb 15oz)

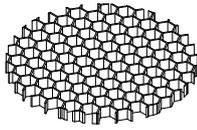
Retro™: 1.500 (3lb 5oz)



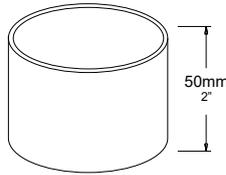
## ACCESSORIES



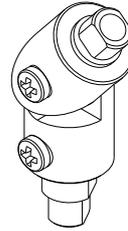
Glare Guard



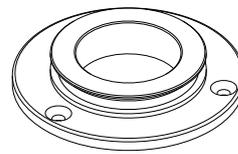
Hex Cell Louvre



Snoot



Locking Knuckle

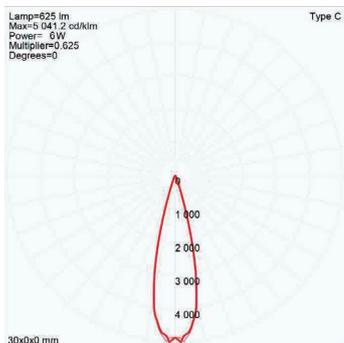


External Flange Mount

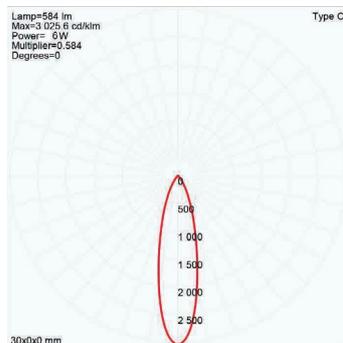
## BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

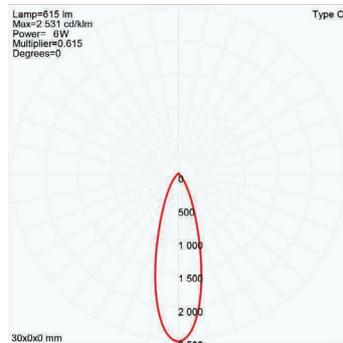
IES files available for download: [hunzalighting.com/downloads](http://hunzalighting.com/downloads)



15° FWHM TIR



30° FWHM TIR



40° FWHM TIR

## WIRING GUIDE

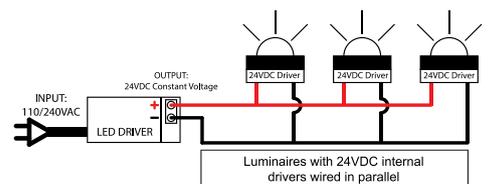
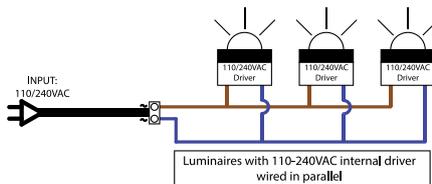
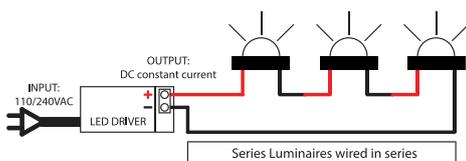
Available for download: [hunzalighting.com/downloads](http://hunzalighting.com/downloads)

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

**Series/Remote Driver**

**110/240V Integral Driver**

**24VDC Integral Driver**



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