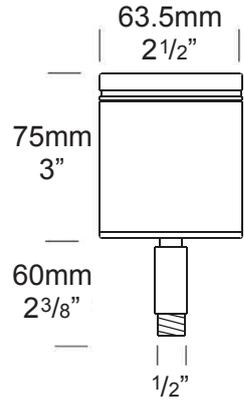


NPS Spot

PROJECT:
TYPE:
SOURCE:
NOTES:

PURELED SPECIFICATIONS

LED Chip	Cree XHP-50-2 Plug and Play field replaceable LED board
Luminaire Output	600 Lumens @ 1050mA (6 watts), 420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam.
Lumens Per Watt	100 Lumens minimum @ 6 watts, delivered from luminaire with unobstructed beam
CRI (3000K)	90+
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	15, 25, 38, 60
Ingress Protection	IP66
Warranty	Electronics = 5 years Body Cop/ SS = 10 years Body Aluminium = 5 years
Standards	AS/NZS 61046 cUL 1838, 2108 CSA C22.2 No. 250.7, No. 250.0-08 CE



NPS Spot with Tree Mount Kit Accessory

PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. NPS/L

Luminaire	Power	Material/Finish	Beam	Colour	Accessories
NPS/L					
S	1050mA Input, Series Wired 6W	EBK BLACK	15 15°	2 2700K	CJK CABLE JOINT KIT
D3	12VAC Input, Parallel Wired 2W	EBZ BRONZE	25 25°	3 3000K	HCL HEX CELL LOUVRE
D7	12VAC Input, Parallel Wired 4W	EOGR OLIVE GREEN	38 38°	4 4000K	SNT SNOOT
D10	12VAC Input, Parallel Wired 6W	EWH WHITE	60 60°		GG GLARE GUARD
D24	24VDC Input, Parallel Wired	EWB WHITE BIRCH			LF FROSTED LENS
		EDG DARK GREY			LKN LOCKING KNUCKLE
		ESTAR SILVER STAR			SSP/G SUPER SPIKE
		ECT CORTEN			SSP/T TREE MOUNT KIT
		COP SOLID COPPER			SSP/TS TREE MOUNT RUBBER STRAP KIT
		SS STAINLESS STEEL			

SERIES, REMOTE DRIVER REQUIRED:
Constant current driver
Individual fixtures require 6vdc @ 1050mA maximum

12VAC INTEGRAL DRIVER:
Hunza integrated plug and play driver (included)
Input: 9-15VAC, 7watt total
Output: 6vdc @ D3=350mA, D7=700mA, D10=1050mA (1050mA limited to ≤ 40°C (104°F) ambient temperature in stainless steel)

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

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

[Click here for 240v Remote Power Supply Guidance Charts](#)
[Click here for USA 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^{1/2}") x 10mm (3/8") aluminium.

End cap: solid aluminium 63.5mm (2^{1/2}") rod, with 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^{1/2}") x 10mm (3/8").

End cap: solid copper 63.5mm (2^{1/2}") rod.

316 Stainless Steel:

Body: 63.5mm (2^{1/2}") x 10mm (13/32").

End cap: solid 316 stainless steel 63.5 (2^{1/2}") rod.

Knuckles:

Aluminium and 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.

Step Lens:

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

Lifetime warranty

Gaskets:

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

Mounting:

Designed with a 1/2" NPS thread, this luminaire is easily fitted to a Hunza Super Spike or Hunza Tree Mount Kit. It also fits any 1/2" NPS threaded fitting.

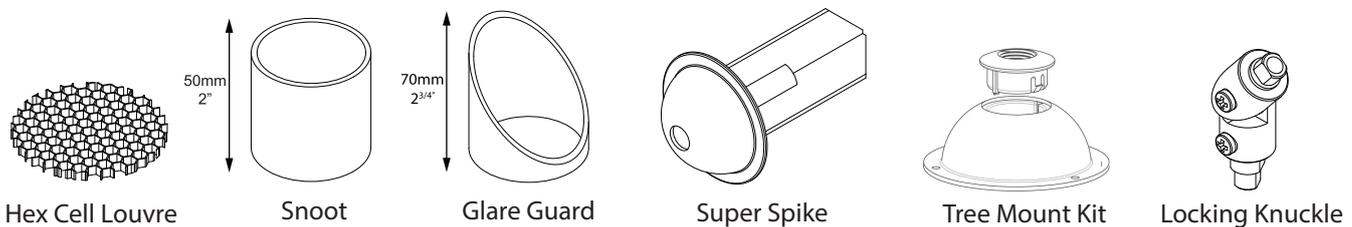
Luminaire Weight:

Alum: 0.450kg (15oz)

Cop: 1.250kg (2lb 12oz)

SS: 0.960kg (2lb 1oz)

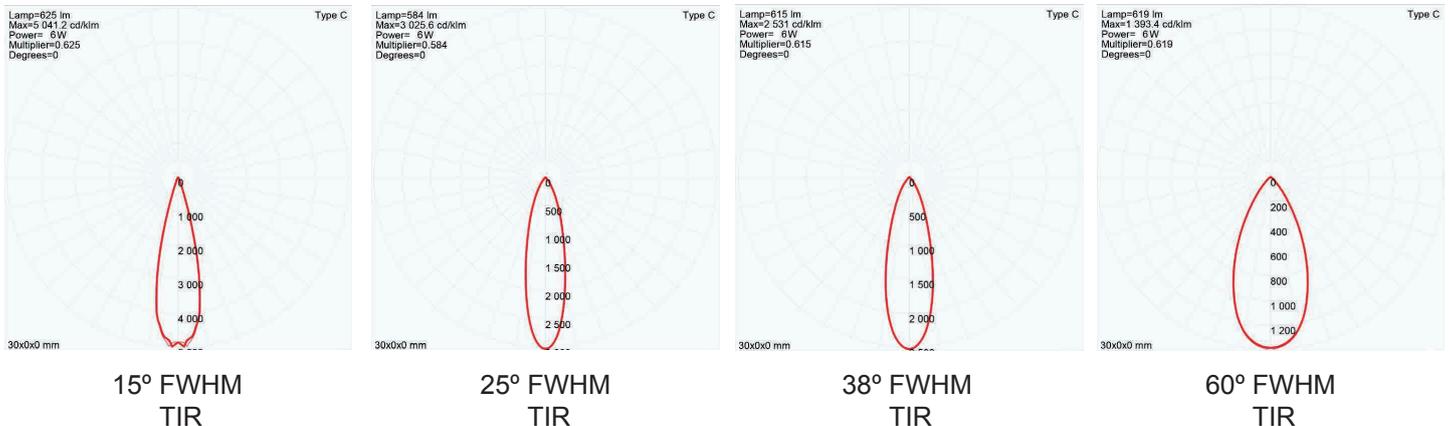
ACCESSORIES



BEAM ANGLES

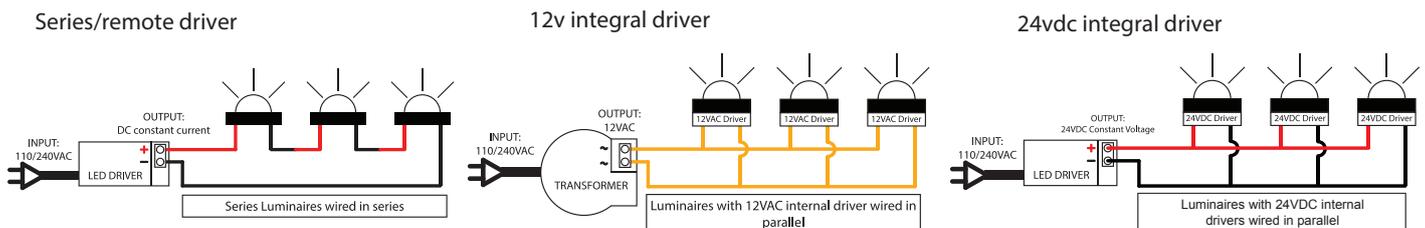
High efficiency PMMA TIR lenses. Field replaceable

IES files available for download: hunzalighting.com/downloads



WIRING GUIDE

Available for download: hunzalighting.com/downloads



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

Specifications may change without notification

Aug 2017