

Fern Light with PURE LED

PROJECT:
TYPE:
SOURCE:
NOTES:

SPECIFICATIONS



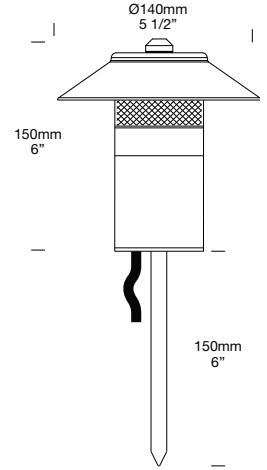
LED Chip	Cree XHP-50-2 Plug and Play field replaceable LED board
Luminaire Output*	510 Lumens @ 1050mA (6 watts), 340 Lumens @ 700mA (4 watts), 160 Lumens @ 350mA (2 watts)
Lumens Per Watt*	85 Lumens @ 6 watts minimum
LED Life Expectancy	50,000 hours L70
CRI (3000K)	90+
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	360°
Ingress Protection	IP66
Warranty	Electronics = 5 years Aluminium = 5 years Body Cop/ SS = 10 years
Standards	AS/NZS 61046 cUL 1838, 2108 CE



FNC/L
Contoured Hood



FNS/L
Smooth Hood



*Delivered from the Luminaire with unobstructed beam

PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. FNC/L or FNS/L

Luminaire	Power	Material/Finish	Colour	Accessories
<input type="text" value="FNC/L"/>				
<input type="text" value="FNS/L"/>				
<input type="text" value="S"/> 1050mA Input, Series Wired 6W <input type="text" value="D3"/> 12VAC Input, Parallel Wired 2W <input type="text" value="D7"/> 12VAC Input, Parallel Wired 4W <input type="text" value="D10"/> 12VAC Input, Parallel Wired 6W		ALUMINIUM <input type="text" value="EBK"/> BLACK <input type="text" value="EBZ"/> BRONZE <input type="text" value="EOGR"/> OLIVE GREEN <input type="text" value="EWH"/> WHITE <input type="text" value="EWB"/> WHITE BIRCH <input type="text" value="EDG"/> DARK GREY <input type="text" value="ESTAR"/> SILVER STAR <input type="text" value="ECT"/> CORTEN <input type="text" value="COP"/> Copper <input type="text" value="SS"/> Stainless Steel	<input type="text" value="2"/> 2700K <input type="text" value="3"/> 3000K <input type="text" value="4"/> 4000K	<input type="text" value="BOLOP"/> Opaque Lens <input type="text" value="300"/> 300mm (12") Spike <input type="text" value="EP"/> Electro Polish *Available for Stainless Steel*
S - Series Driver Power Supply: Constant current driver REQUIRED - NOT SUPPLIED Wiring Method: Wired in series Fixture Input: Individual fixtures require 6Vf @ 1050mA maximum 6 Watts <hr/> D3 D7 D10 - 12VAC Input Power Supply: Line/Mains to 12VAC Transformer REQUIRED - NOT SUPPLIED Wiring Method: Parallel Fixture Input: 9-15VAC, D3 = 6Vf @ 350mA 2W D7 = 6Vf @ 700mA 4W D10 = 6Vf @ 1050mA 6W (1050mA limited to ≤ 40°C (104°F) ambient temperature in stainless steel)				
OTHER LAMP OPTIONS: FNC/H or FNS/H - MR16 Halogen 12V Lamp FNC/SL or FNS/SL - MR16 LED Retrofit 12V Lamp (lamps vary by market - please refer to supplier for details)				
Additional Comments: <div style="border: 1px solid black; height: 40px;"></div>				

*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 (2½") x 10mm (3/8") aluminium
End Cap: Solid aluminium 63.5mm (2½") rod, with chromate substrate and high UV resistant polyester powder coat
Spike: 11.11mm (7/16") aluminium rod
Hood: 140mm (5½") x 1.2mm (1/16") hand spun aluminium
Colours: Black, Bronze, Silver Star, White, White Birch, Olive Green, Dark Grey, Corten

Copper:

Body: 63.5mm (2½") x 10mm (3/8")
Pole: Solid copper 63.5mm (2½")

End cap: solid copper 63.5mm (2½") rod
Spike: 11.11mm (7/16") copper rod
Hood: 140mm (5½") x 1.2mm (1/16") hand spun copper

316 Stainless Steel:

Body: 63.5mm (2½") x 10mm (3/8")
Pole: 316 stainless steel 63.5mm (2½")
End cap: Solid 316 stainless steel 63.5mm (2½") rod
Spike: 11.11mm (7/16") stainless steel rod
Hood: 140mm (5½") x 1.2mm (1/16") 316 stainless steel

Lens:

UV stable polycarbonate lens with anti-glare mesh

Anti-Glare Hood:

140mm (5½") x 1.2mm (1/16") handspun aluminium, copper or stainless steel. No upward light or glare projected.

Gaskets:

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

Mounting:

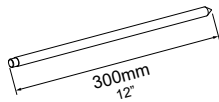
Ground spike 150mm (6") or 300mm (12") directly into the earth.

Luminaire Weight:

Low voltage:
 Alum: 0.750kg (1lb 10oz)
 Cop: 1.160kg (2lb 9oz)
 SS: 1.400kg (3lb 1oz)



ACCESSORIES

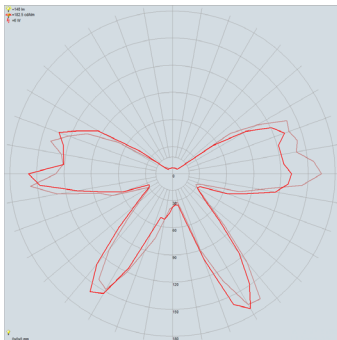


300mm (12") Spike

BEAM ANGLES

IES files available for download: hunzalighting.com/downloads

High efficiency PMMA TIR lenses. Field replaceable



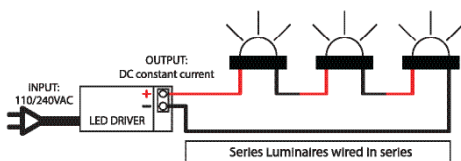
360° FWHM

WIRING GUIDE

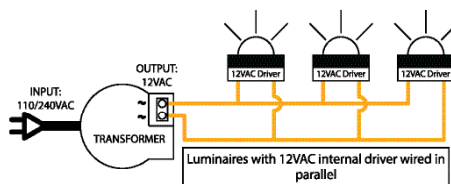
Available for download: hunzalighting.com/downloads

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

Series/Remote Driver



12VAC Integral Driver



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