

Twin Pole Lite

PROJECT:

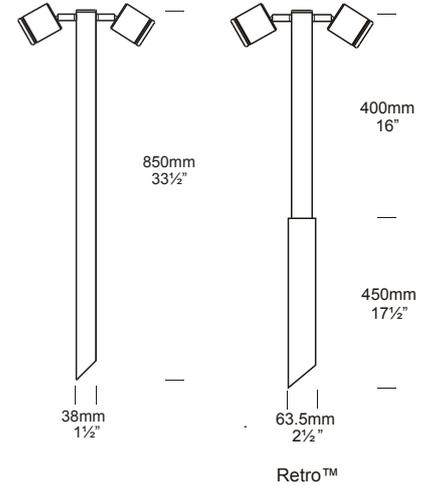
TYPE:

SOURCE:

NOTES:

PURELED SPECIFICATIONS PER HEAD

LED Chip	Cree XHP-50-2 Plug and Play field replaceable LED board
Luminaire Output Per Head	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	IP56/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



PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. TPL/L

Luminaire	Power	Material/ Finish	Beam	Colour	Accessories
<input type="text" value="TPL/L"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<ul style="list-style-type: none"> S 1050mA Input, Series Wired 2x6W D3 12VAC Input, Parallel Wired 2x2W D7 12VAC Input, Parallel Wired 2x4W D10 12VAC Input, Parallel Wired 2x6W R RETRO, 110/240V Input, Parallel Wired 		<ul style="list-style-type: none"> EBK BLACK EBZ BRONZE EAGR OLIVE GREEN EAH WHITE EWB WHITE BIRCH EDG DARK GREY ESTAR SILVER STAR ECT CORTEN COP SOLID COPPER SS STAINLESS STEEL 	<ul style="list-style-type: none"> 15 15° 25 25° 38 38° 60 60° 	<ul style="list-style-type: none"> 2 2700K 3 3000K 4 4000K 	<ul style="list-style-type: none"> HCL HEX CELL LOUVRE SNT SNOOT GG GLARE GUARD LF FROSTED LENS FM FLANGE MOUNT LKN LOCKING KNUCKLE CJK CABLE JOINT KIT

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, 14watt total
Output: 6vdc @ D3=350mA, D7=700mA, D10=1050mA (1050mA limited to ≤ 40°C (104°F) ambient temperature in stainless steel)

110/240VAC RETRO DRIVER:

Input: 120/240vac, 10watt total (included)
Output: 6vdc, 700mA (non dimming)

OTHER LAMP OPTIONS:

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

[Click here for halogen specification sheet](#)

[Click here for 240v Remote Power Supply Guidance Charts](#)

[Click here for USA Remote Power Supply Guidance Charts](#)

LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:

Aluminium

Body: solid 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.
 Pole: solid aluminium 38mm (1^{1/2"}) tube.
 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.
 Pole: solid 38mm (1^{1/2"}) tube.

316 Stainless Steel

Body: 63.5mm (2^{1/2"}) x 10mm (3/8").
 End cap: solid 316 stainless steel 63.5 (2^{1/2"})
 Pole: 316 stainless steel 38mm (1^{1/2"}) tube.

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)

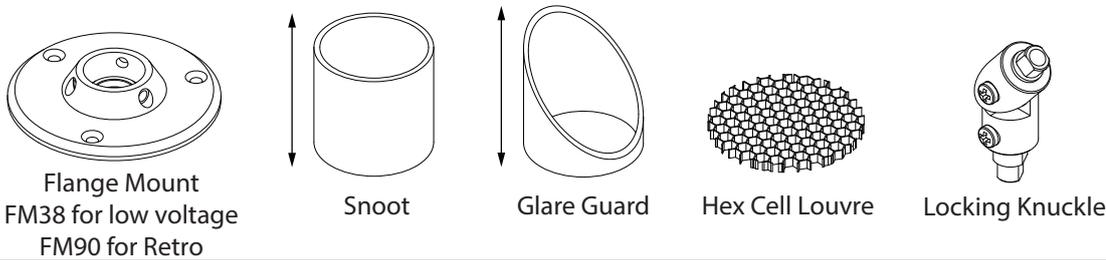
Mounting

The pole 800mm (31^{1/2"}) is directly mounted into the earth or concrete.
 Flange Mount option is available for hard surfaces.

Luminaire Weight:

Low voltage
 Alum: 1.200kg (2lb 10oz)
 Cop: 3.500kg (7lb 11oz)
 SS: 2.800kg (6lb 3oz)
 Retro™
 Alum: 2.300kg (5lb 1oz)
 Cop: 4.300kg (9lb 8oz)
 SS: 3.600kg (7lb 15oz)

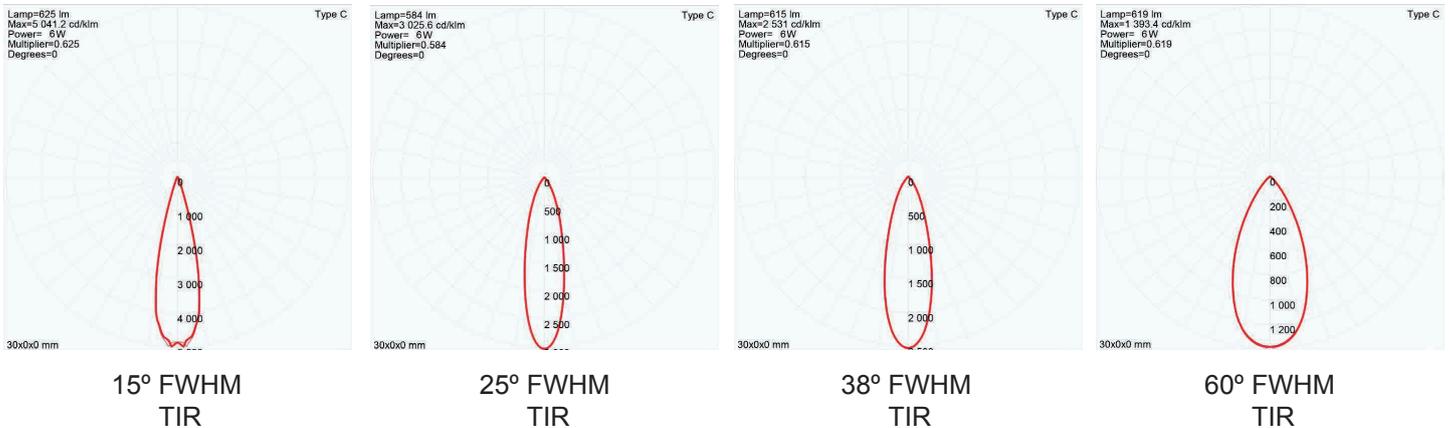
ACCESSORIES



BEAM ANGLES

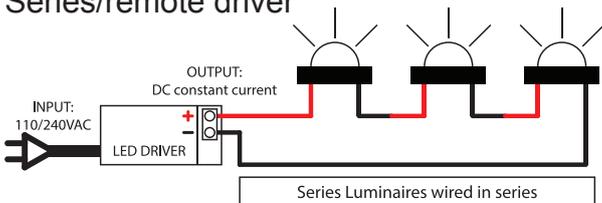
High efficiency PMMA TIR lenses. Field replaceable

IES files available for download: hunzalighting.com/downloads



WIRING GUIDE

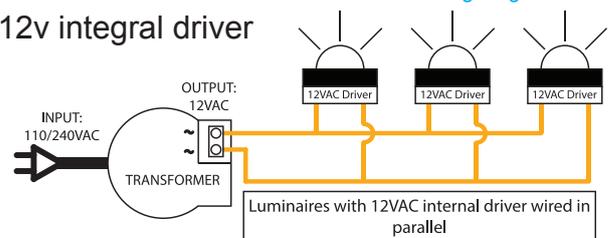
Series/remote driver



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

Available for download: hunzalighting.com/downloads

12v integral driver



Specifications may change without notification

Aug 2017