HUNZA™ PURE OUTDOOR LIGHTING

Euro Single Pole Lite

PROJECT:

TYPE:

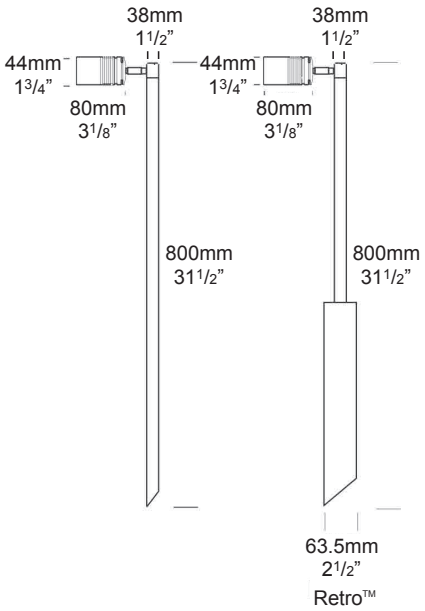
SOURCE:

NOTES:

PURELED SPECIFICATIONS

LED Chip	Cree XHP-50-2 Plug and Play field replaceable LED board
Luminaire Output	420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam.
Lumens Per Watt	105 Lumens minimum @ 4 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
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. ESPL/L

Luminaire	Power	Material/ Finish	Beam	Colour	Accessories				
ESPL/L									

Power		Material/ Finish		Beam		Colour		Accessories	
S	SERIES, REMOTE DRIVER	COP	SOLID COPPER	15	15°	2	2700K	LF	FROSTED LENS
D3	12VAC, 2W INTEGRAL	SS	STAINLESS STEEL	25	25°	3	3000K	CJK	CABLE JOINT KIT
D7	12VAC, 4W INTEGRAL			38	38°	4	4000K	LKN	LOCKING KNUCKLE
R	RETRO, 110/240V DRIVER			60	60°			HCL	HEX CELL LOUVRE
								FM	FLANGE MOUNT

SERIES, REMOTE DRIVER REQUIRED:
Constant current driver
Individual fixtures require 6vdc @ 700mA maximum

12VAC INTEGRAL DRIVER:
Hunza integrated Plug and Play Driver (included)
Input: 12VAC, 5watt total.
Output: 6vdc @ D3=350mA, D7=700mA

110/240VAC RETRO DRIVER:
Input: 120/240vac, 5 watt total (included)
Output: 6vdc, 700mA
0-10 volt dimming
(USA - non dimming)

Click here for halogen specification sheet

OTHER LAMP OPTIONS:
ESPL/H - MR11 Halogen 12V Lamp
ESPL/M11L - MR11 LED Retrofit 12V Lamp (lamps vary by market - please refer to supplier for details)

Click here for Remote Power Supply Guidance Charts

HUNZA™ PURE OUTDOOR LIGHTING

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LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:
Copper:
Body: 45.4mm (1 3/4") copper rod.
Pole: 38mm (1½") copper tube.

316 Stainless Steel
Body: 45.4mm (1 3/4") stainless steel rod.
Pole: 38mm (1½") stainless steel tube.

Lens:
6mm (1/4") extra clear low iron flush fit shatter resistant glass.
Lifetime Warranty.

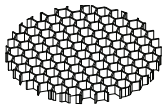
Knuckles:
Copper luminaires: 360º rotation and 0-90º elevation, solid brass with anti rust spring.
Stainless Steel luminaires: 360º rotation and 0-90º elevation, full stainless steel construction.

Gaskets:
Silicone, iron impregnated 220ºC (428ºF)

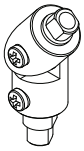
Mounting:
The pole 850mm (33½") is directly mounted into the earth. A Flange Mount option is available for mounting onto hard surfaces.
Retro™ version is set into concrete.

Luminaire Weight:
Low Voltage
Cop: 1.900kg (4lb 3oz)
SS: 1.550kg (3lb 7oz)
Retro™
Cop: 2.800kg (6lb 3oz)
SS: 2.600kg (5lb 12oz)

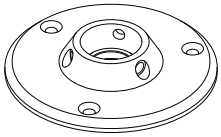
ACCESSORIES



Hex Cell Louvre



Locking Knuckle

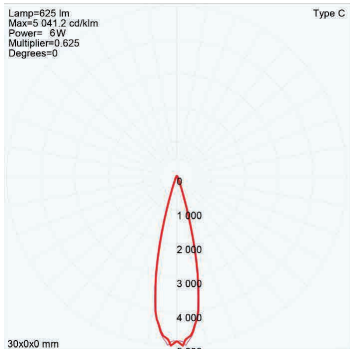


Flange Mount

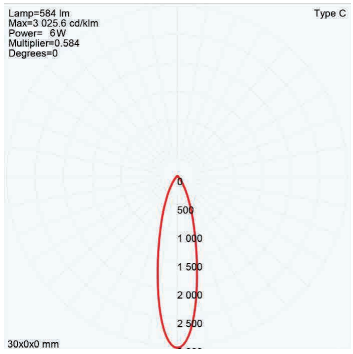
BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

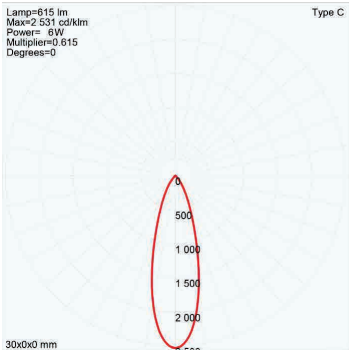
IES files available for download: hunzalighting.com/downloads



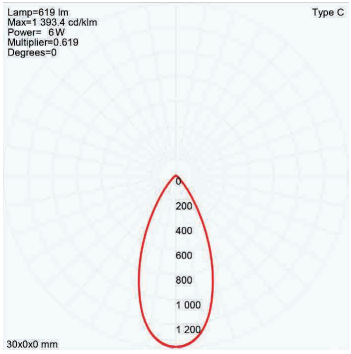
15º FWHM
TIR



25º FWHM
TIR



38º FWHM
TIR

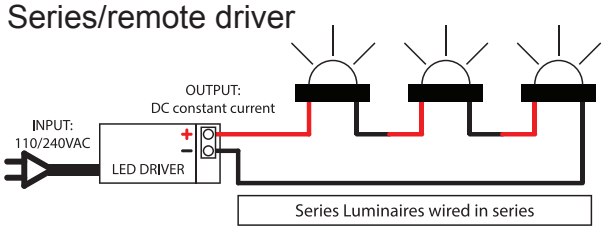


60º FWHM
TIR

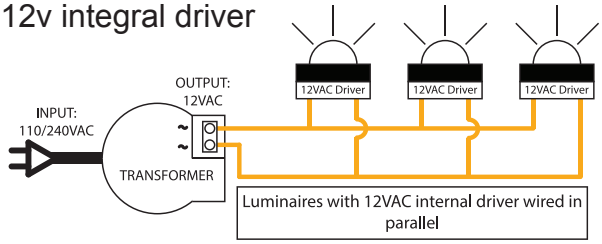
WIRING GUIDE

Available for download: hunzalighting.com/downloads

Series/remote driver



12v integral driver



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

Specifications may change without notification Aug 2017

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