

PROJECT:

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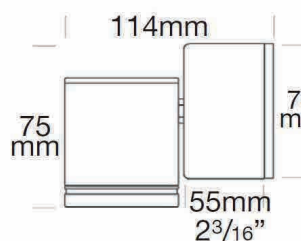
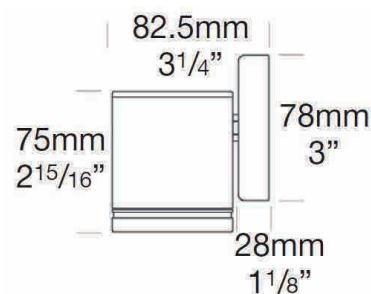
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NOTES:

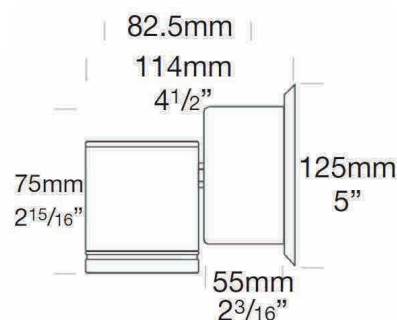
PURELED SPECIFICATIONS



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)	85+ Standard, 90+ Optional
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, EN60598 cUL 1838, 2108, 1598 CSA 22.2 No. 250.7, No. 250.0-08, No. 250.0 CE



Retro



Retro USA/Canada

PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. DL/L

Luminaire	Power	Material/ Finish	Beam	Colour	Accessories
DL/L					
S SERIES, REMOTE DRIVER		EBK BLACK	15 15°	2 2700K	HCL HEX CELL LOUVRE
D3 12VAC, 2W INTEGRAL		EBZ BRONZE	25 25°	3 3000K	SNT SNOOT
D7 12VAC, 4W INTEGRAL		EOGR OLIVE GREEN	38 38°	4 4000K	GG GLARE GUARD
D10 12VAC, 6W INTEGRAL		EWB WHITE	60 60°	39 3000K, 90+ CRI	LF FROSTED LENS
R RETRO, 110/240V DRIVER		EDG DARK GREY			WBAP WALL BOX ADAPTOR
		ESTAR SILVER STAR			CJK CABLE JOINT KIT
		ECT CORTEN			TLTM TILTING MODULE
		COP SOLID COPPER			
		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.
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, 5 watt total (driver included)
Output: 6vdc, 700mA
0-10 volt dimming (USA - non dimming)

OTHER LAMP OPTIONS:

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

Please click for Remote Power Supply Guidance Charts:

[USA \(page 1\)](#)

[Rest of the World \(page 1\)](#)

[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.

Base and Mounting Plate (Retro™): hand spun 2mm aluminium disk. Base cast from virgin high corrosion resistant CC401 low copper aluminium alloy 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.

Base and Mounting Plate (Retro™): handspun 2mm (5/64") copper disk and forged brass

316 Stainless Steel:

Body: 63.5mm (2^{1/2"}) x 10mm (3/8").

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

Base and Mounting Plate: investing cast and CNC machined 316 stainless steel.

Step Lens:

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

Lifetime warranty

Gaskets:

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

Mounting:

12 volt: the luminaire is mounted to the wall using two 316 stainless screws through a shallow base 28mm (1^{1/8"}) in depth.

Retro™ (110/240-12volt): a mounting plate is fixed to the wall using two screws and the luminaire is fitted to the mounting plate.

Luminaire Weight:

Low voltage

Alum: 0.460kg (1lb)

Cop: 1.200kg (2lb 10oz)

SS: 1.080kg (2lb 6oz)

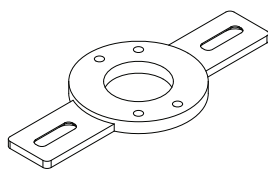
Retro™

Alum: 0.780kg (1lb 11oz)

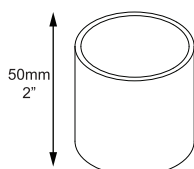
Cop: 1.680kg (3lb 11oz)

SS: 1.505kg (3lb 5oz)

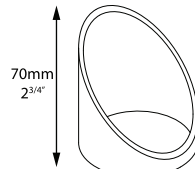
ACCESSORIES



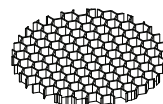
Wall Box Adaptor



Snoot



Glare Guard

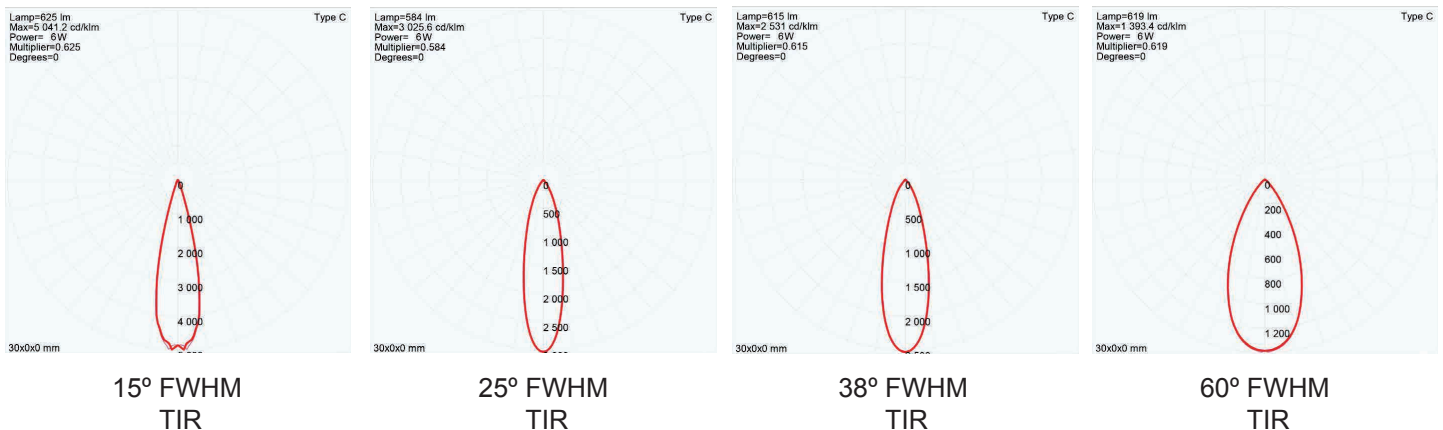


Hex Cell Louvre

BEAM ANGLES

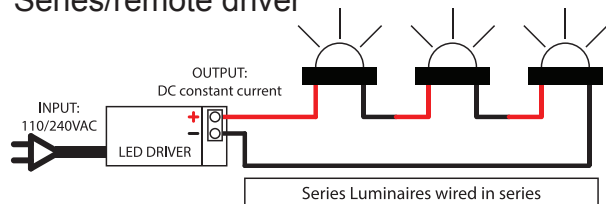
High efficiency PMMA TIR lenses. Field replaceable

IES files available for download: <http://www.hunzalighting.com/download.php>



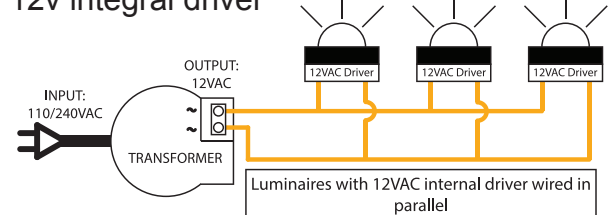
WIRING GUIDE

Series/remote driver



available for download: <http://www.hunzalighting.com/download.php>

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

HUNZA™ PURE OUTDOOR LIGHTING

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