HUNZA™ PURE OUTDOOR LIGHTING

Pillar Lite

PURELED SPECIFICATIONS CE ᶜ(UL)ᵤₛ LISTED

PER END

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	IP66
Warranty	Electronics = 5 years, Body Cop/ SS = 10 years, Body Aluminium = 5 years
Standards	AS/NZS 61046, cUL 1838, 2108, 1598, CSA 22.2 No. 250.7, No. 250.0-08, No. 250.0, CE

82.5mm 3¹/₄" 28mm 1¹/₈"
139mm 5¹/₂" 78mm 3"
63.5mm 2¹/₂"

114.5mm 4¹/₂"
139mm 5¹/₂" 78mm 3"
63.5mm 2¹/₂" 55mm 2³/₁₆"

Retro

114.5mm 4¹/₂"
139mm 5¹/₂" 125mm 5"
63.5mm 2¹/₂" 55mm 2³/₁₆"

USA / CANADA
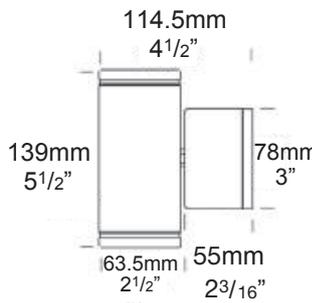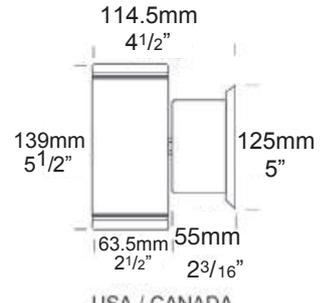
Retro

PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. PIL/L

Luminaire	Power	Material/Finish	Beam	Colour	Accessories
PIL/L					

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

ALUMINIUM

EBK	BLACK
EBZ	BRONZE
EOGR	OLIVE GREEN
EWH	WHITE
EWB	WHITE BIRCH
EDG	DARK GREY
ESTAR	SILVER STAR
ECT	CORTEN
COP	SOLID COPPER
SS	STAINLESS STEEL

15	15°
25	25°
38	38°
60	60°

2	2700K
3	3000K
4	4000K

HCL	HEX CELL LOUVRE
SNT	SNOOT
GG	GLARE GUARD
LF	FROSTED LENS
WBAP	WALL BOX ADAPTOR
CJK	CABLE JOINT KIT
TLTM	TILTING MODULE

SERIES, REMOTE DRIVER REQUIRED:
Constant current driver
Individual fixtures require 12vdc @ 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: 12vdc, 700mA (non dimming)

Click here for halogen specification sheet

OTHER LAMP OPTIONS:

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

LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:

Aluminium:
Body: high corrosion resistant 63.5mm (2¹/²") x 10mm (3/8") aluminium.
End cap: solid aluminium 63.5mm (2¹/²") rod.
Base and Mounting Plate (Retro™): handspun 2mm (5/64") aluminium. Base cast from virgin 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 (2¹/²") x 10mm (3/8").
Base and Mounting Plate (Retro™): handspun 2mm (5/64") copper disk and forged brass.

316 Stainless Steel:
Body: 63.5mm (2¹/²") x 9mm (3/8").
End cap: solid 316 stainless steel 63.5 (2¹/²") rod.
Base and Mounting Plate (Retro™): 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 220ºC (428ºF)

Mounting:
12 volt: the luminaire is mounted to the wall using two 316 stainless screws through a shallow base 28mm (1¹/⁸") 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
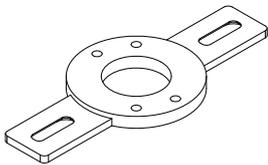Alum: 0.775kg (1lb 11oz)
Cop: 2.300kg (5lb 1oz)
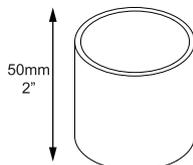SS: 1.750kg (3lb 14oz)
Retro™
Alum: 1.100kg (2lb 7oz)
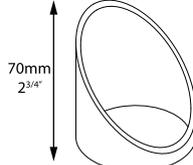Cop: 2.650kg (5lb 13oz)
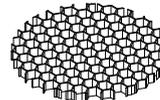SS: 2.200kg (4lb 14oz)

ACCESSORIES

Wall Box Adaptor
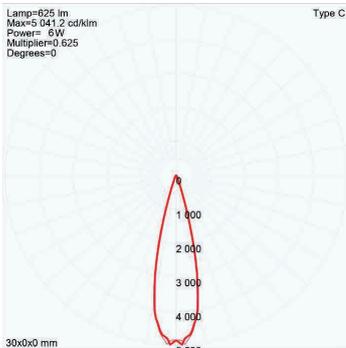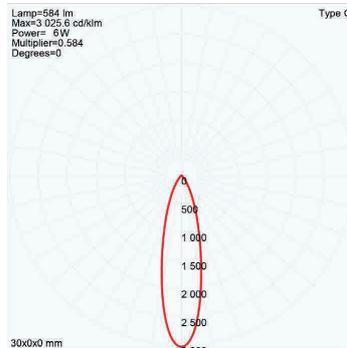
50mm 2"

Snoot

70mm 2³/⁴"

Glare Guard

Hex Cell Louvre

BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

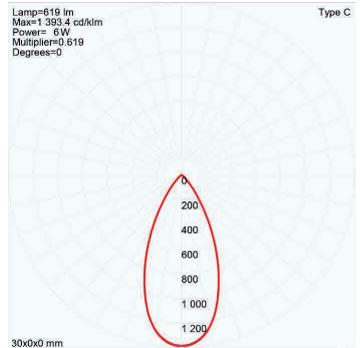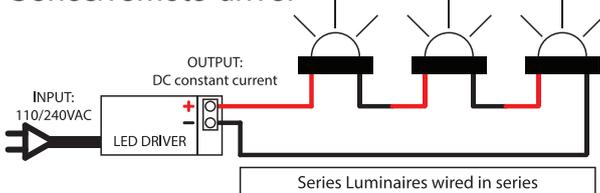IES files available for download: hunzalighting.com/downloads

Lamp=625 lm
Max=5 041.2 cd/klm
Power= 6W
Multiplier=0.625
Degrees=0
Type C
30x0x0 mm

15º FWHM TIR

Lamp=584 lm
Max=3 025.6 cd/klm
Power= 6W
Multiplier=0.584
Degrees=0
Type C
30x0x0 mm

25º FWHM TIR

Lamp=615 lm
Max=2 531 cd/klm
Power= 6W
Multiplier=0.615
Degrees=0
Type C
30x0x0 mm

38º FWHM TIR

Lamp=619 lm
Max=1 393.4 cd/klm
Power= 6W
Multiplier=0.619
Degrees=0
Type C
30x0x0 mm
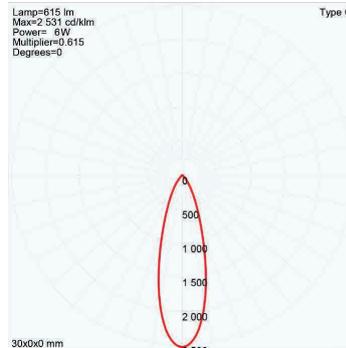
60º FWHM TIR

WIRING GUIDE

Series/remote driver

INPUT: 110/240VAC
LED DRIVER
OUTPUT: DC constant current
Series Luminaires wired in series

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
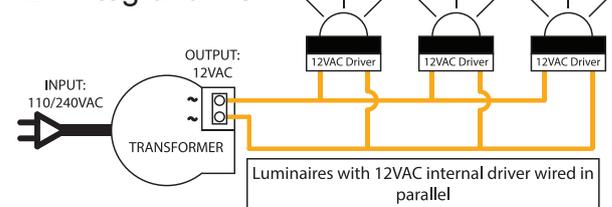
INPUT: 110/240VAC
TRANSFORMER
OUTPUT: 12VAC
12VAC Driver | 12VAC Driver | 12VAC Driver
Luminaires with 12VAC internal driver wired in parallel