HUNZA™ PURE OUTDOOR LIGHTING

Down Lite

PURELED SPECIFICATIONS CE c(UL)us LISTED

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)	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, EN60598 cUL 1838, 2108, 1598 CSA 22.2 No. 250.7, No. 250.0-08, No. 250.0 CE

Dimensions:
82.5mm 3¹/₄"
75mm 2¹⁵/₁₆"
78mm 3"
28mm 1¹/₈"

114mm
75mm
78mm
55mm 2³/₁₆"

Retro

82.5mm
114mm 4¹/₂"
75mm 2¹⁵/₁₆"
125mm 5"
55mm 2³/₁₆"
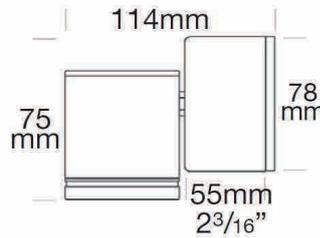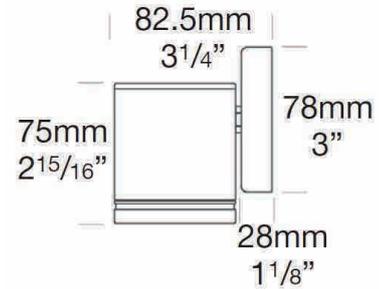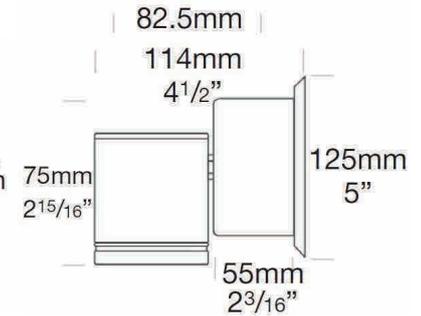
Retro USA/Canada

PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. DL/L

Luminaire	Power	Material/ Finish	Beam	Colour	Accessories
DL/L					

Power:

- **S** 1050mA Input, Series Wired 6W
- **D3** 12VAC Input, Parallel Wired 2W
- **D7** 12VAC Input, Parallel Wired 4W
- **D10** 12VAC Input, Parallel Wired 6W
- **R** 110/240V Input, Retro, Parallel Wired 4W

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 ≤ 40ºC (104ºF) ambient temperature in stainless steel)

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

Material/Finish:

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

Beam:
- **15** 15º
- **25** 25º
- **38** 38º
- **60** 60º

Colour:
- **2** 2700K
- **3** 3000K
- **4** 4000K

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

Click here for halogen specification sheet

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)

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™): 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 (2¹/²") x 10mm (3/8").
End cap: solid copper 63.5mm (2¹/²") rod.
Base and Mounting Plate (Retro™): handspun 2mm (5/64") copper disk and forged brass

316 Stainless Steel:
Body: 63.5mm (2¹/²") x 10mm (3/8").
End cap: solid 316 stainless steel 63.5 (2¹/²") 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 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: 0.460kg (1lb)
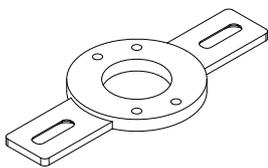Cop: 1.200kg (2lb 10oz)
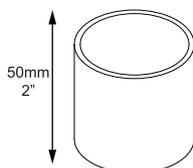SS: 1.080kg (2lb 6oz)
Retro™
Alum: 0.780kg (1lb 11oz)
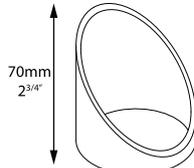Cop: 1.680kg (3lb 11oz)
SS: 1.505kg (3lb 5oz)

ACCESSORIES
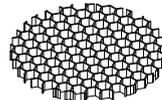

50mm
2"

70mm
2³/⁴"

Wall Box Adaptor   Snoot   Glare Guard   Hex Cell Louvre
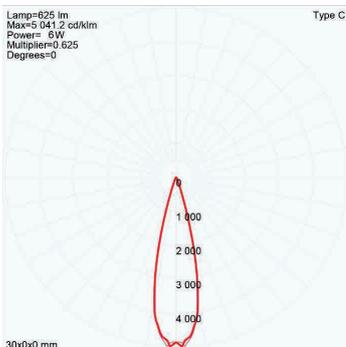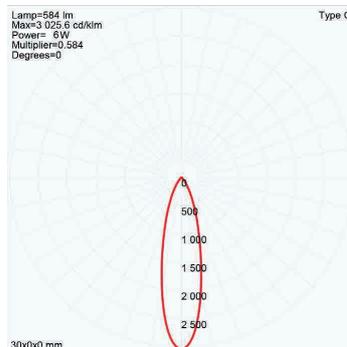
BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

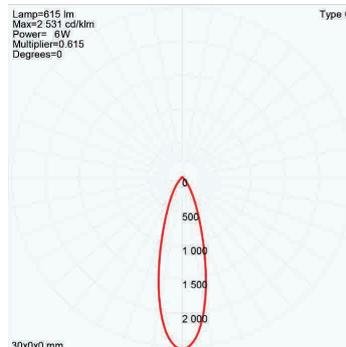IES files available for download: hunzalighting.com/downloads

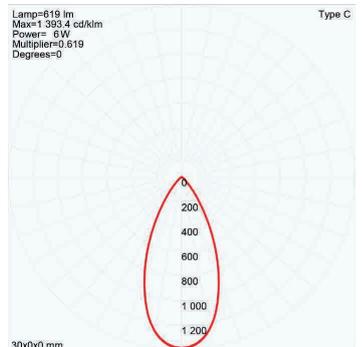| 15º FWHM TIR | 25º FWHM TIR | 38º FWHM TIR | 60º FWHM TIR |

WIRING GUIDE
Series/remote driver

OUTPUT:
DC constant current

INPUT:
110/240VAC

LED DRIVER

Series Luminaires wired in series
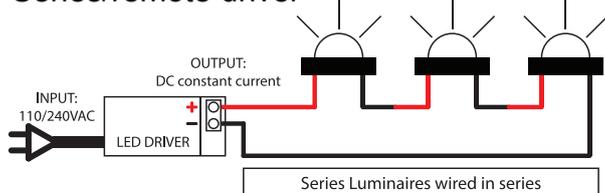
Diagrams are a guide only, wire colours and polarity may change depending on fixture and country

12v integral driver

Available for download: hunzalighting.com/downloads

OUTPUT:
12VAC

INPUT:
110/240VAC

TRANSFORMER

12VAC Driver   12VAC Driver   12VAC Driver

Luminaires with 12VAC internal driver wired in parallel