



WALL DOWN LITE

Luminaire has a fixed head to give a dramatic one way, wash-lighting effect on walls. It can be mounted either upwards or downwards. Fixture is water resistant, complete with a mounting base and stainless steel screws. Ceiling version also available.

DETAILS.

FINISHES AVAILABLE IN:

ALUMINUM POWDERCOAT- BLACK, BRONZE, OLIVE GREEN, WHITE, WHITE BIRCH, DARK GREY, SILVER STAR, CORTEN
SOLID COPPER
316 STAINLESS STEEL

SIZE: 2 15/16" H X 3 1/4" W

STANDARD BACKPLATE: Ø3" X 1 1/8" W

US RETRO BACKPLATE: Ø5" X 2 3/16" W

MAX 1050MA, CRI 90

COLOR TEMPS AVAILABLE:

2700K, 3000K, 4000K

BEAM OPTIONS:

15°, 25°, 38°, 60°

POWER OPTIONS:

S - SERIES, REMOTE DRIVER

D3 - 12V AC, 2W INTEGRAL DRIVER

D7 - 12V AC, 4W INTEGRAL DRIVER

D10 - 12V AC, 6W INTEGRAL DRIVER

R - RETRO, 110/240V DRIVER

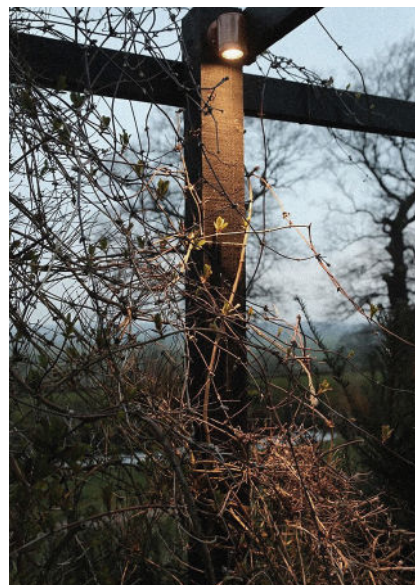
*REMOTE DRIVER WIRED IN SERIES. INTERNAL DRIVER WIRED IN PARALLEL.

IP66 - RATED FOR WET LOCATIONS.

*OTHER ACCESSORIES AND LAMP OPTIONS AVAILABLE.

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WALL DOWN LITE



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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)	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



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 D3 12VAC, 2W INTEGRAL D7 12VAC, 4W INTEGRAL D10 12VAC, 6W INTEGRAL R RETRO, 110/240V DRIVER		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 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 (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)

[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: 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)

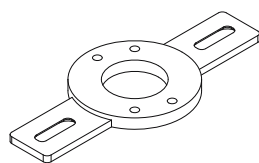
Retro™

Alum: 0.780kg (1lb 11oz)

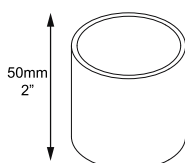
Cop: 1.680kg (3lb 11oz)

SS: 1.505kg (3lb 5oz)

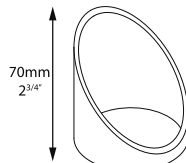
ACCESSORIES



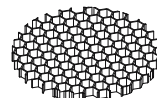
Wall Box Adaptor



Snoot



Glare Guard

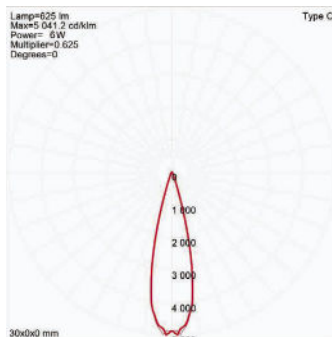


Hex Cell Louvre

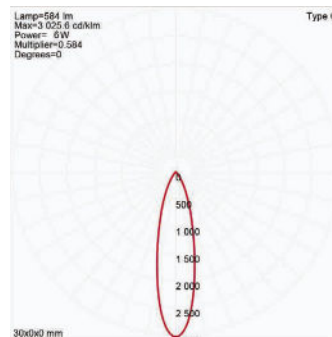
BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

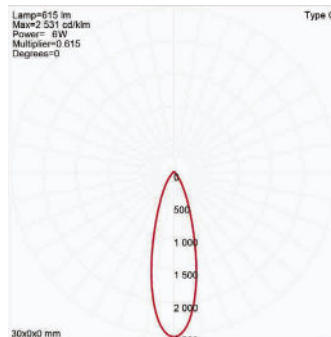
IES files available for download: hunzalighting.com/downloads



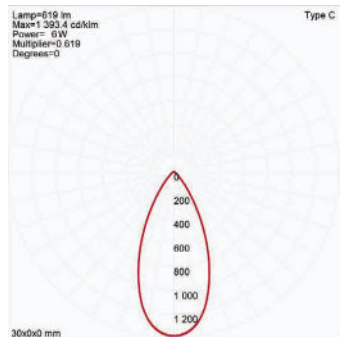
15° FWHM
TIR



25° FWHM
TIR



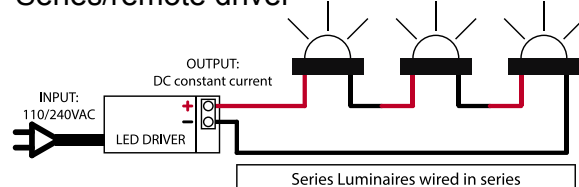
38° FWHM
TIR



60° FWHM
TIR

WIRING GUIDE

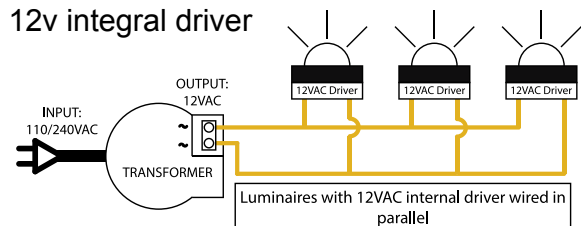
Series/remote driver



Series Luminaires wired in series

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

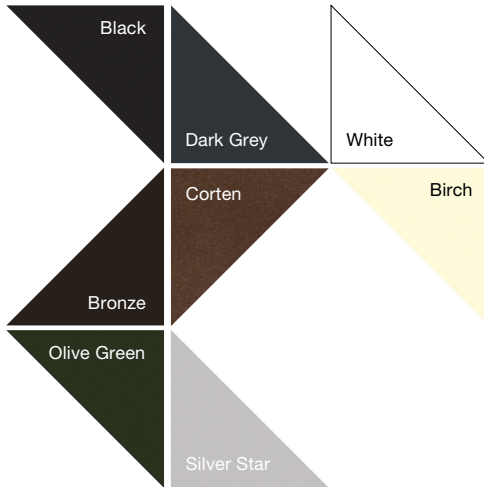
12v integral driver



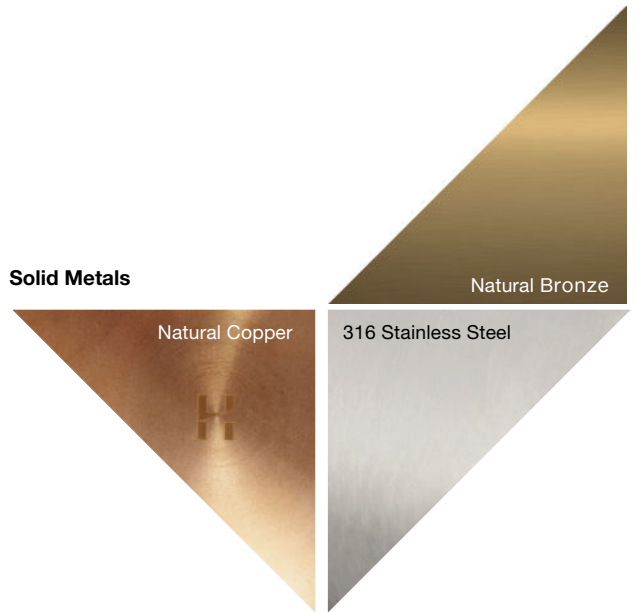
Luminaires with 12VAC internal driver wired in parallel

FINISHES

Powdercoated Aluminium



Solid Metals



- Due to the limitation of print and screen resolution these colours should be used as a general guide only
- Solid copper and bronze are natural finishes designed to gradually weather & patina
- Solid stainless steel may acquire a surface tarnish in certain environments. Regular washing is recommended to avoid this.