HUNZA™ PURE OUTDOOR LIGHTING

Euro Twin Wall Spot

PURELED SPECIFICATIONS CE c(UL)us LISTED

PER HEAD
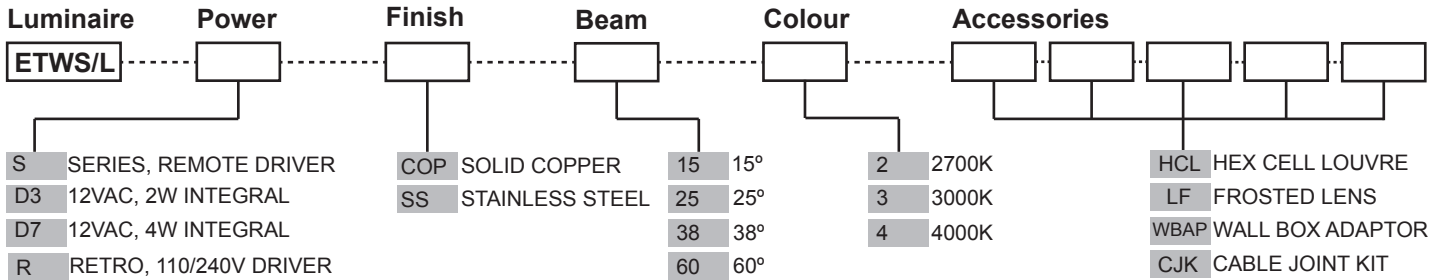
LED Chip	Cree XHP-50-2 Plug and Play field replaceable LED board
Luminaire Output	420 Lumens @ 700mA (4 watts), 240 Lumens @ 350mA (2 watts), delivered from luminaire with unobstructed beam.
Lumens Per Watt	105 Lumens minimum @ 4 watts, delivered from luminaire with unobstructed beam
CRI (3000K)	90+
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	15, 25, 38, 60
Ingress Protection	IP66
Warranty	Electronics = 5 years Body Cop/ SS = 10 years
Standards	AS/NZS 61046, EN60598 cUL 1838, 2108, 1598 CSA C22.2 No. 250.7, No. 250.0-08, No. 250.0 CE

44mm 1³/₄" | 44mm 1³/₄" | 80mm 3¹/₈" | 25mm 1" | 60mm 2³/₈" | 15mm 9/16"

44mm 1³/₄" | 44mm 1³/₄" | 80mm 3¹/₈" | 25mm 1" | 78mm 3" | 15mm 9/16"
USA/CANADA

44mm 1³/₄" | 44mm 1³/₄" | 80mm 3¹/₈" | 25mm 1" | 78mm 3" | 140mm 5¹/₂" | 55mm 2³/₁₆"
Retro™

44mm 1³/₄" | 44mm 1³/₄" | 80mm 3¹/₈" | 25mm 1" | 125mm 5" | 140mm 5¹/₂" | 55mm 2³/₁₆"
USA/CANADA Retro™
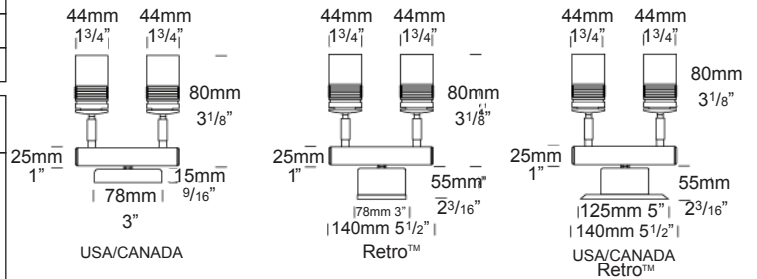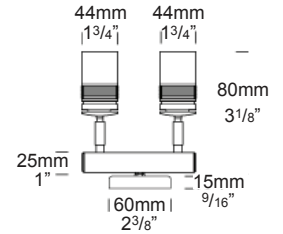
PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. ETWS/L

Luminaire	Power	Material/ Finish	Beam	Colour	Accessories
ETWS/L	☐	☐	☐	☐	☐ ☐ ☐ ☐ ☐

S	SERIES, REMOTE DRIVER
D3	12VAC, 2W INTEGRAL
D7	12VAC, 4W INTEGRAL
R	RETRO, 110/240V DRIVER

COP	SOLID COPPER
SS	STAINLESS STEEL

15	15°
25	25°
38	38°
60	60°

2	2700K
3	3000K
4	4000K

HCL	HEX CELL LOUVRE
LF	FROSTED LENS
WBAP	WALL BOX ADAPTOR
CJK	CABLE JOINT KIT

SERIES,
REMOTE DRIVER REQUIRED:
Constant current driver
Individual fixtures require 12vdc @ 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 (driver included)
Output: 12vdc, 700mA
0-10 volt dimming
(USA - non dimming)

Click here for halogen specification sheet

OTHER LAMP OPTIONS:

ETWS/H - MR11 Halogen 12V Lamp
ETWS/M11L - MR11 LED Retrofit 12V Lamp (lamps vary by market - please refer to supplier for details)

Click here for Remote Power Supply Guidance Charts

LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:

Copper:
Body: 45.4mm x 80mm (1³/₄" x 3¹/₈") copper rod.
Flange: 70mm (3½") solid copper rod.
Base and Mounting Plate (Retro™): handspun 2mm (5/64") copper disk and forged brass.

316 Stainless Steel
Body: 45.4mm x 80mm (1³/₄" x 3¹/₈") stainless steel rod.
Flange: 70mm (3½") 316 stainless steel rod.
Base and Mounting Plate: investing cast and CNC machined 316 stainless steel.

Lens:
6mm (1/4") extra clear low iron flush fit shatter resistant glass. Add Hex Cell Louvre accessory for glare control.

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

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.

Mounting:
12 volt: The luminaire is mounted to the wall using two 316 stainless screws through a shallow base 15mm (5/8") in depth. A Wall Box Adaptor Plate is available as an accessory to fit 3.0 and 4.0 Junction boxes for USA/Canada.

Retro™ (110/240-12volt): A mounting plate is fixed to the wall using two screws and the luminaire is fitted to the mounting plate.
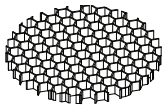
Luminaire Weight:
Low Voltage
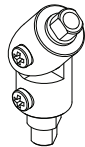Cop: 0.700kg (1lb 9oz)
SS: 0.415kg (15oz)
Retro™
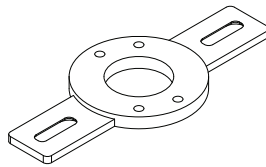Cop: 1.120kg (2lb 8oz)
SS: 1.150kg (2lb 9oz)

ACCESSORIES

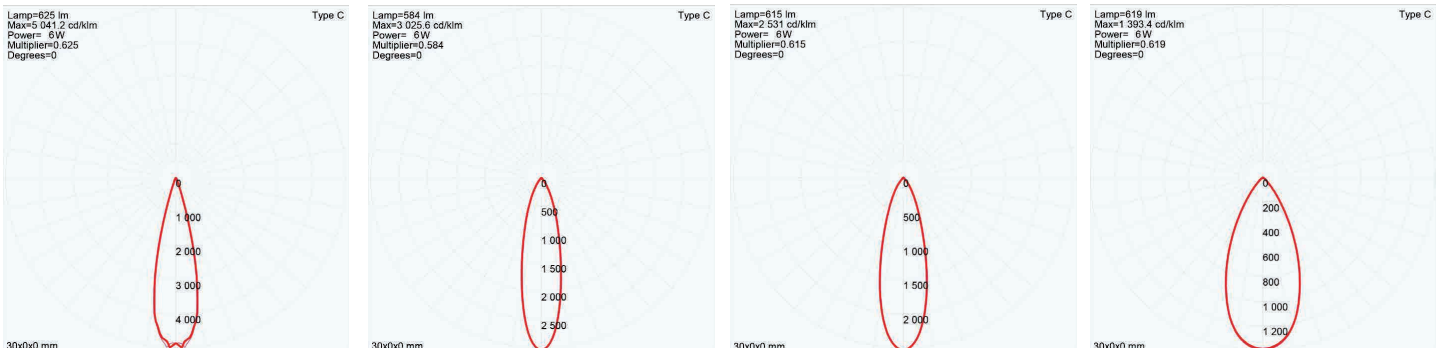

Hex Cell Louvre

Locking Knuckle

Wall Box Adaptor

BEAM ANGLES

High efficiency PMMA TIR lenses. Field replaceable

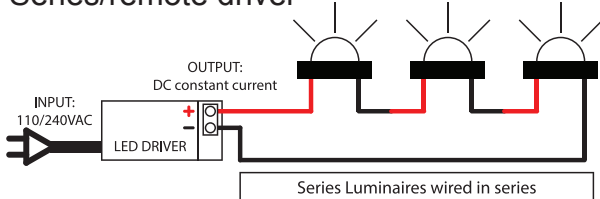IES files available for download: hunzalighting.com/downloads
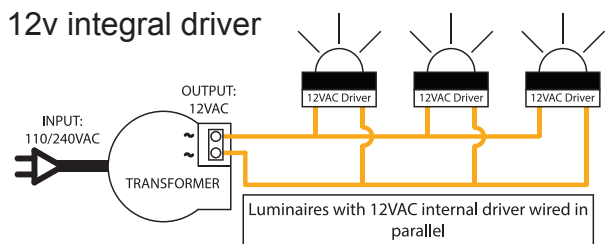

15º FWHM TIR

25º FWHM TIR

38º FWHM TIR

60º FWHM TIR

WIRING GUIDE

Available for download: hunzalighting.com/downloads

Series/remote driver

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

12v integral driver

INPUT: 110/240VAC

TRANSFORMER

OUTPUT: 12VAC

12VAC Driver 12VAC Driver 12VAC Driver

Luminaires with 12VAC internal driver wired in parallel

Specifications may change without notification   Aug 2017