HUNZA™ PURE OUTDOOR LIGHTING

Spike Spot High Power RGBW
PURE LED

SPECIFICATIONS

CE cULus LISTED

LED Chip	LED Engin Plug and Play field replaceable LED board
Luminaire Output	1000 total Lumens @250mA (20 Watts) with all colours on, Delivered from luminaire with unobstructed beam
Lumens Per Watt	54 Lumens minimum @ 20 watts, delivered from luminaire with unobstructed beam
CRI (6500K)	75CRI White - 6500K
Colour Temperatures	6500K White + Red, Blue, Green
Beam Angles	15, 30, 40, 70
Ingress Protection	IP66

Warranty	Electronics = 5 years Body Aluminium = 5 years
Standards	AS/NZS 61046 cUL 2108, 1598 CSA C22.2 No. 250.0-08, No. 250.0 CE

63.5mm 2¹/₂"   130mm 5¹/₈"

50mm 1 ³¹/₃₂"

150mm 5 ²⁹/₃₂"
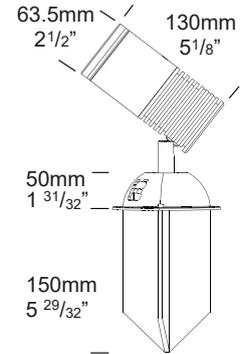
PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. SS/HPRGBW

Luminaire	Power	Material/Finish	Beam	Accessories
SS/HPRGBW	SR			

SR 250mA Input, Series Wired 20W

SERIES DRIVER:
Constant current driver (included, supplied separate to fixture).

Individual channels require:
Red 15vdc
Green 21.6vdc
Blue 19.2vdc
White 22.4vdc
@250mA maximum.

ALUMINIUM
EBK	BLACK
EBZ	BRONZE
EOGR	OLIVE GREEN
EWH	WHITE
EWB	WHITE BIRCH
EDG	DARK GREY
ESTAR	SILVER STAR
ECT	CORTEN

15	15º
30	30º
40	40º
70	70º

LKN	LOCKING KNUCKLE
SNT	SNOOT
GG	GLARE GUARD
LF	FROSTED LENS
CJK	CABLE JOINT KIT

ADDITIONAL COMMENTS:

LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:

Aluminium:
Body: high corrosion resistant 63.5mm (2¹ᐟ²") x 10mm (3/8") aluminium.
Driver Housing (Retro™): solid aluminium 63.5mm (2¹ᐟ²") x 3.25mm (1/8") tube with chromate substrate and high UV resistant polyester "E" powder coat.
Colours:
Black, Bronze, Silver Star, White, White Birch, Olive Green, Dark Grey, Corten.

Knuckles:
Aluminium luminaires: 360° rotation and 0-90° elevation, solid brass with anti rust spring.

Cable:
Water resistant rubber with HUNZA™ Anti-Syphon™ barrier system.

Lens:
10mm (3/8") Extra clear, low iron, shatter resistant glass.
Lifetime warranty

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

Mounting:
Series: Ground spike 150mm (6") inserted directly into the earth.
Retro™ (110/240-12volt): driver housing pole 395mm (15¹ᐟ²") is directly mounted into the earth.
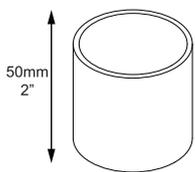Flange Mount option is available for hard surfaces.
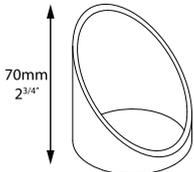
Luminaire Weight:
Low voltage:
Alum: 0.870 (1lb 15oz)
Retro™
Alum: 1.500 (3lb 5oz)

ACCESSORIES

50mm 2"
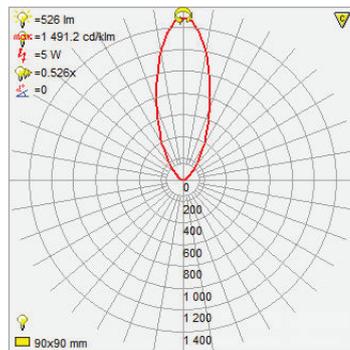
70mm 2³ᐟ⁴"

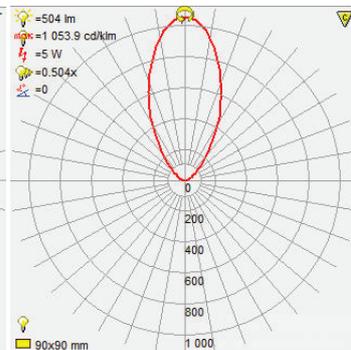Snoot   Glare Guard   Locking Knuckle

BEAM ANGLES

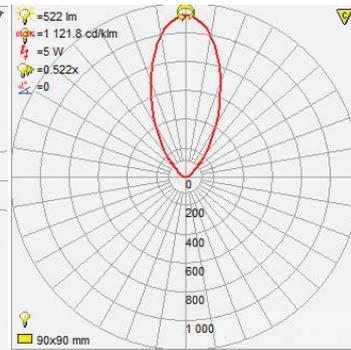High efficiency PMMA TIR lenses. Field replaceable

IES files available for download: hunzalighting.com/downloads
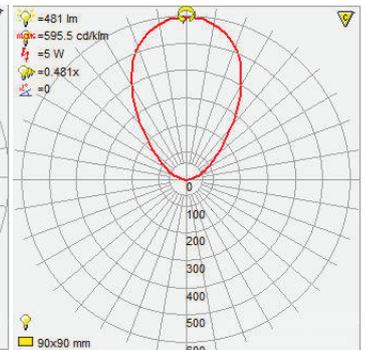

15º FWHM TIR

30º FWHM TIR
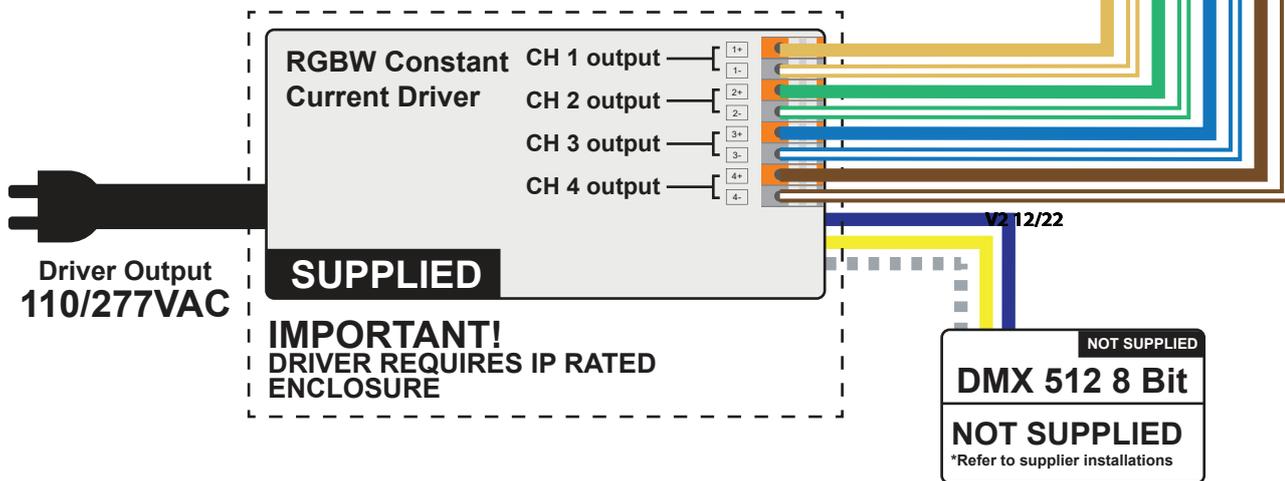

40º FWHM TIR

70º FWHM TIR

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WIRING GUIDE

CONSTANT CURRENT - SERIES WIRED

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

Driver to LED Termination Key

Driver Channels/ Groups	Wire Colour	LED Channels
Output (1+)	Orange Wire +	Red Channel +
Output (1-)	Orange/White Wire -	Red Channel -
Output (2+)	Green Wire +	Green Channel +
Output (2-)	Green/White Wire -	Green Channel -
Output (3+)	Blue Wire +	Blue Channel +
Output (3-)	Blue/White Wire -	Blue Channel -
Output (4+)	Brown Wire -	White Channel +
Output (4-)	Brown/White Wire -	White Channel -

PURELED™
RGBW
Luminaire

RGBW Constant
Current Driver

CH 1 output — 1+ / 1-
CH 2 output — 2+ / 2-
CH 3 output — 3+ / 3-
CH 4 output — 4+ / 4-

SUPPLIED

Driver Output
110/277VAC

IMPORTANT!
DRIVER REQUIRES IP RATED
ENCLOSURE

V2 12/22

NOT SUPPLIED

DMX 512 8 Bit

NOT SUPPLIED
*Refer to supplier installations

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