HUNZA™ PURE OUTDOOR LIGHTING

Pole Spot
ULTRA 35

SPECIFICATIONS

IP66 CE c(UL)us LISTED

LED Chip	Cree CXA 1830 field replaceable LED board
Luminaire Output	2700 Lumens minimum @ 700mA (26 watts), delivered from the Luminaire with unobstructed beam
Lumens Per Watt	100 Lumens minimum @ 26 watts, delivered from Luminaire with unobstructed beam
CRI (3000K)	80 Standard, 90+ Optional
Colour Temperatures	2700K, 3000K, 4000K
Beam Angles	13, 20, 25, 34
Ingress Protection	IP66

Warranty	Electronics = 5 years Body Aluminium = 5 years
Standards	BS/EN 60598.2.2 cUL 1598, CSA C22.2 No. 250.0 CE

130mm 5⅛"
100mm 4"
88mm 3½"
Min 150mm 6"
Max 2000mm 6ft 8"
76mm 3"
20mm ¾"
Ø200mm 8"
Flange Mount
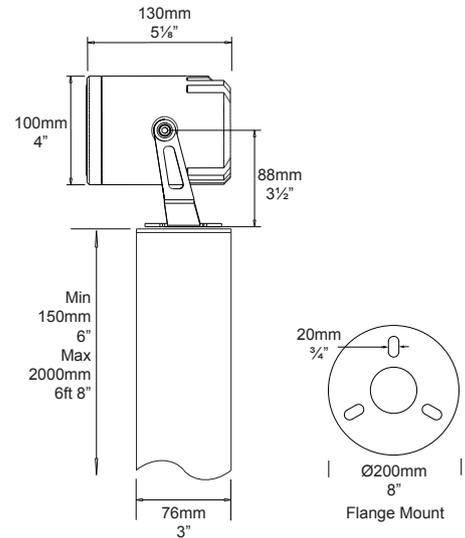
PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

Cat. No. PS/U35

Luminaire	Power	Material/Finish	Beam	Colour	Accessories

PS/U35

PSFM/U35

SR	700mA INput, Series Wired 26W
D24	24VDC Input, Parallel Wired
R	RETRO, 120-277VAC Input, Parallel Wired

SERIES REMOTE:
Constant current driver (included) individual fixtures require 37vdc @ 700mA maximum (non dimming). Dimming option available (0-10 volt).

24VDC DRIVER:
Input: 24vdc constant voltage.
Output: 36vdc @ 700mA constant current (non dimming).
Note: not for USA.

RETRO 110-277vac DRIVER:
Constant current driver (included).
Input: 120, 240, 277 volts
Output: 30 watts total 37vdc @ 700mA (non dimming).
Dimming option available (0-10 volt).

ALUMINIUM

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

13	13°
20	20°
25	25°
34	34°

2	2700K
3	3000K
4	4000K
39	3000K, 90+ CRI

CJK	CABLE JOINT KIT
ULT35GG	GLARE GUARD
HCL/U35	HEX CELL LOUVRE
MOUNTCAGE	MOUNTING CAGE*
ULT35SNT	SNOOT

*Only available for Flange Mount Version

ADDITIONAL COMMENTS:

LUMINAIRE CONSTRUCTION

CNC machined from one of the following metals:

Aluminium:
Body: 101mm (4") high corrosion resistant aluminium rod with chromate substrate and high UV resistant polyester powder coat.
Pole: 76mm (3") aluminium tube.
Colours: Black, Bronze, Silver Star, White, White Birch, Olive Green, Dark Grey, Corten.

316 Stainless Steel:
Bracket: laser cut and folded 316 stainless steel.

Adjustability:
The fully adjustable head allows 360 degree rotation and 0-120 degree elevation.

Cable:
Water resistant rubber.

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

Step Lens:
12mm (1/2") extra clear, low iron, shatter resistant glass.
Lifetime warranty.

Mounting:
The pole is cast into concrete or mounted via flange mount - please refer to the Hunza website for mounting instructions.

Luminaire Weight:
4kg (9lb)

ACCESSORIES

90mm
3½"
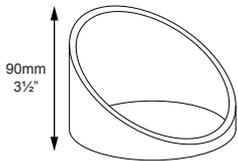
Glare Guard
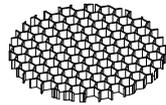
Hex Cell Louvre

Mounting Cage

90mm
3½"
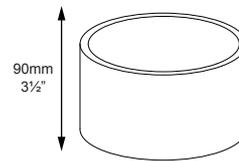
Snoot

# BEAM ANGLES

High efficiency Reflectors. Field replaceable

IES files available for download: http://www.hunzalighting.com/download.php

2 735 lm
26 179.5 cd

2 763 lm
15 852.2 cd

2 719 lm
11 773.2 cd

2 760 lm
7 445.5 cd

13º FWHM
REFLECTOR

20º FWHM
REFLECTOR

25º FWHM
REFLECTOR
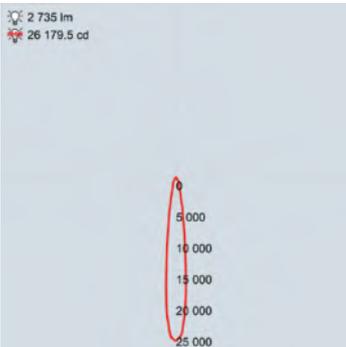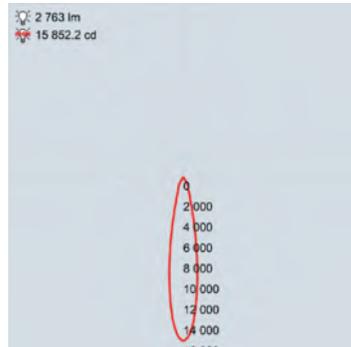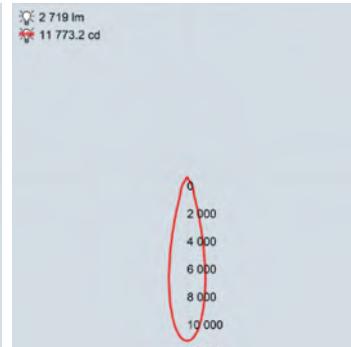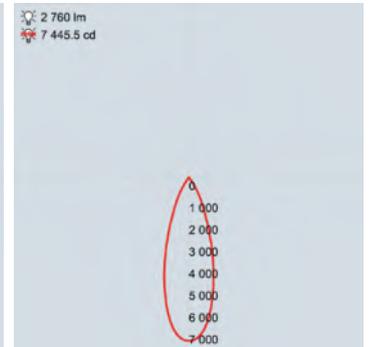
34º FWHM
REFLECTOR

WIRING GUIDE

Available for download: www.hunzalighting.com/download.php

INPUT: 110/240VAC
LED Driver
OUTPUT: DC constant current
Series Luminaire wired in series

INPUT: 110/240VAC
LED Driver
OUTPUT: 24VDC constant voltage
24VDC Driver
Luminaire with 24VDC integral driver wired in parallel

INPUT: 110/240VAC
110/240VAC Driver
Luminaire with 110/240VAC integral driver wired in parallel
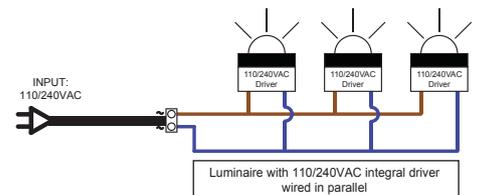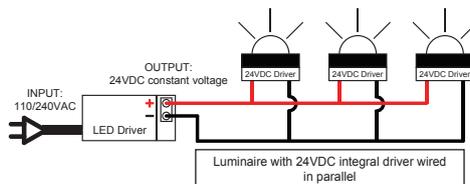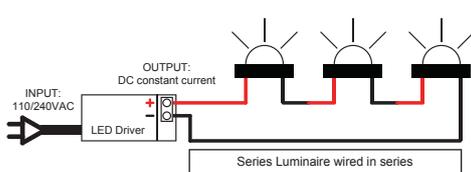
Diagrams are a guide only, wire colours and polarity may change depending on fixture and country

Specifications may change without notification   Aug 2017