

## Pole Flood ULTRA

PROJECT:

TYPE:

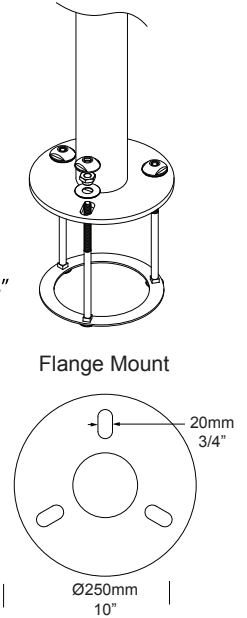
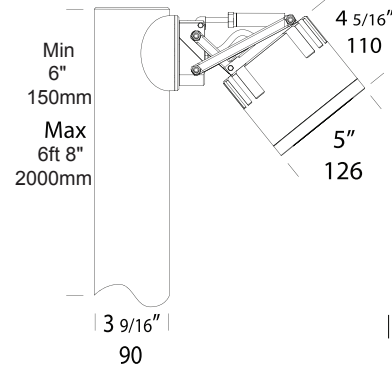
SOURCE:

NOTES:

### SPECIFICATIONS



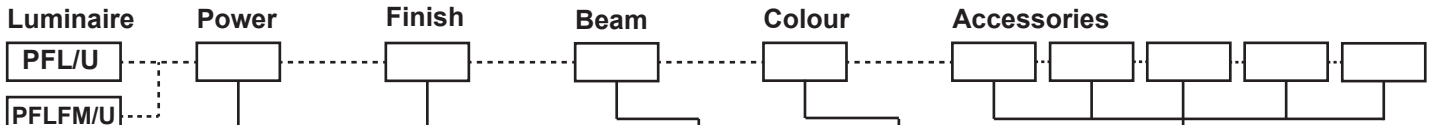
<b>LED Chip</b>	Cree CXA 2540 field replaceable LED board
<b>Luminaire Output</b>	5000 Lumens @ 1400 (52watts), Delivered from Luminaire with unobstructed beam.
<b>Lumens Per Watt</b>	90 Lumens minimum @ 52 watts, Delivered from Luminaire with unobstructed beam
<b>CRI (3000K)</b>	80 Standard, 90+ Optional
<b>Colour Temperatures</b>	2700K, 3000K, 4000K
<b>Beam Angles</b>	13, 22, 33, 51
<b>Ingress Protection</b>	IP66
<b>Warranty</b>	Electronics = 5 years Body Aluminium = 5 years
<b>Standards</b>	BS/EN 60598.2.2 cUL 1598 CE



### PRODUCT CONFIGURATION

Please fill in appropriate codes into boxes provided

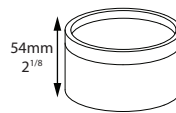
Cat. No. PFL/U



- SR** SERIES REMOTE
- R** RETRO, 120-277vac INPUT

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

- 22** 22°
- 33** 33°
- 51** 51°
- 13** 13° Requires Lens Ring extension



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

- HCL/U** HEX CELL LOUVER
- SNT/U** SNOOT
- GG/U** GLARE GUARD
- GS05** GLARE SHEILD
- LF** FROSTED LENS
- MC** MOUNTING CAGE
- CJK** CABLE JOINT KIT

**SERIES REMOTE:**  
Constant current driver (included)  
Fixture require 37vdc @ 1400mA maximum

**RETRO**  
**110-277vac DRIVER:**  
Constant current driver (included)  
Input: 120,240,277 volts  
Output: 60 watts total  
37vdc @ 140mA  
0-10 volt dimming

ADDITIONAL COMMENTS:

[Hunza Power Supply selection Chart](#)  
[Hunza Voltage drop Chart](#)

# LUMINAIRE CONSTRUCTION

## CNC machined from one of the following metals:

Body - solid high corrosion resistant 127mm (5") aluminium rod.  
 Base - high corrosion resistant 127mm (5") x 3.18mm (1/8") aluminium tube.  
 Finished with chromate substrate, Epoxy layer and a UV resistant polyester powder coat colour.  
 Fixings and Mechanism - made from 316 Stainless Steel

## Colours:

Black, Bronze, Silver Star, White, Birch, Olive Green, Dark Grey, Corten.

## Step Lens:

12mm (1/2") Extra clear, low iron, shatter resistant glass.  
 Lifetime warranty

## Gaskets:

Silicone, iron impregnated 220°C (428°F)

## Cable:

Water resistant rubber

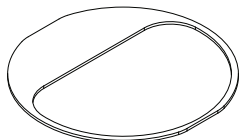
## Mounting:

Pole is set directly into concrete.  
 For flange mounting please refer to the hunza website for mounting instructions.

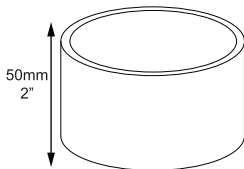
## Luminaire Weight:

5kg (11lbs)- Head only

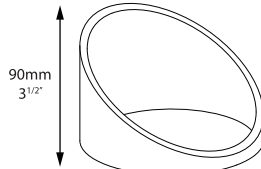
## ACCESSORIES



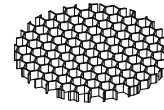
Glare Shield



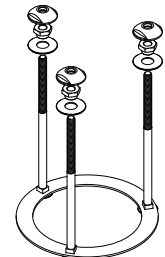
Snoot



Glare Guard



Hex Cell Louvre



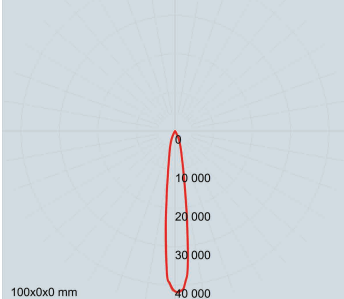
Mounting cage

## BEAM ANGLES

High efficiency Reflectors. Feild replaceable

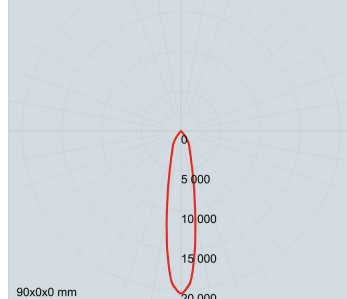
IES files available for download: [www.hunzalighting.com/download.php](http://www.hunzalighting.com/download.php)

Lamp=4 999 lm  
 Max=42 169.6 cd  
 Power=61 W



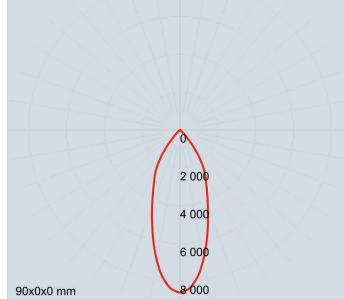
13° FWHM REFLECTOR

Lamp=5 336 lm  
 Max=20 451.9 cd  
 Power=61 W



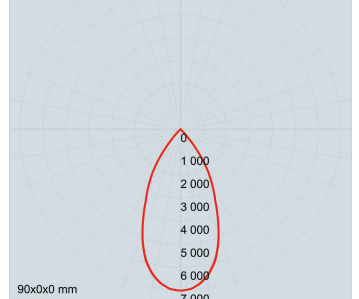
22° FWHM REFLECTOR

Lamp=5 411 lm  
 Max=8 582.4 cd  
 Power=61 W



33° FWHM REFLECTOR

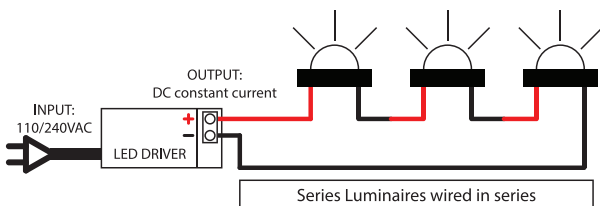
Lamp=5 503 lm  
 Max=7 010.6 cd  
 Power=61 W



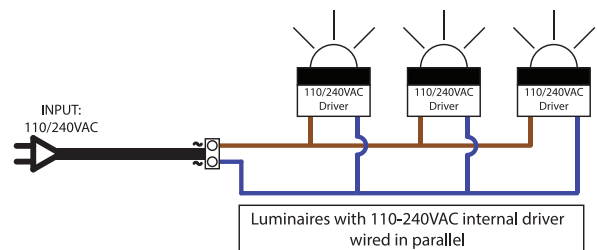
51° FWHM REFLECTOR

## WIRING GUIDE

available for download: [www.hunzalighting.com/download.php](http://www.hunzalighting.com/download.php)



Series Luminaires wired in series



Luminaires with 110-240VAC internal driver wired in parallel

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