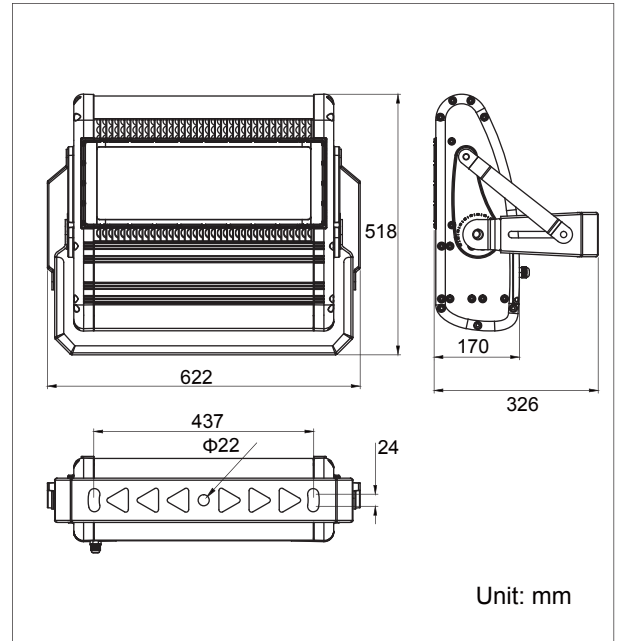
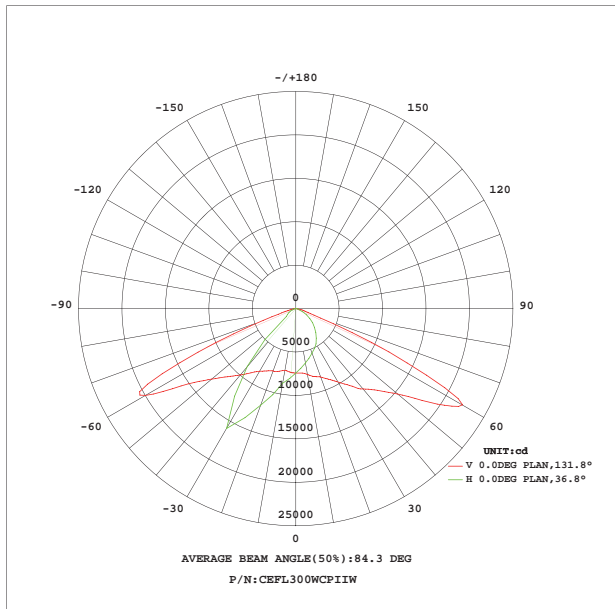




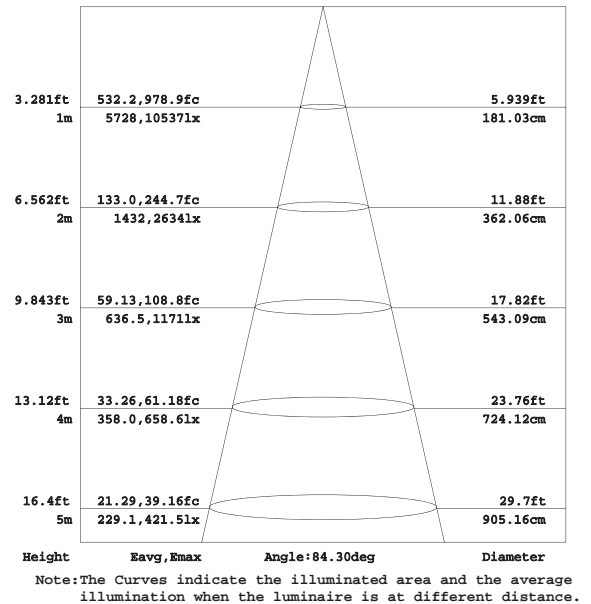
Product Dimensions:



Luminous Intensity Distribution Diagram:



Lux Distribution:



Manufacturing Quality Standard:

- ISO 9001:2008

LED Luminaire Standard:

- EN/IEC 60598-1
- EN/IEC 60598-2-1
- EN/IEC 60598-2-2
- EN/IEC 60529
- EN/IEC 62471-2
- IEC 62612
- EN/IEC 60968
- IEC 62560
- EN/IEC 60061-1
- EN 13032-1
- EN 13032-2
- EN/IEC 62471

Electronic Driver Standard:

- EN/IEC 61347-1
- EN/IEC 61347-2-13
- EN/IEC 62384
- EN/IEC 61000-3-2
- EN/IEC 61000-3-3
- EN/IEC 61547
- EN 55015(CISPR 15)

LED Module Standard:

- IEC 62031
- IEC 60838-2-2

LED Light Photometric Standard:

- CIE; TM14; LM-75; IES; LDT; CEN; CIB

RoHS Standard:

- EPA3050B
- EN 1122
- IEC 62321
- EPA3052
- EPA3060A
- EPA7196A
- EPA3540C
- EPA8270C

LED Luminaire Performance:

- LM-80-08
- Switching cycle: 100,000x

Features:

- Can replace 750W metal halide flood light
- Fold-Fin Heatsink (FFH) technology
 - Formed by thin aluminum sheets and pressed into the desired fin structures by fully automated machines
 - Different parts of heatsink are then soldered together via a high temperature furnace
 - Resulting in a heatsink with large total surface area and extremely light weight
- Air ventilation housing design
 - The housing is designed in a way to allow very effective air flow across the heatsink
 - It helps to bring the heat away from LED light source by natural convection
- Distributed heat source
 - Distributed light source panel configuration to spread the heat source over large area
 - Greatly reduced thermal density helps to lower the LED junction temperature

Applications:

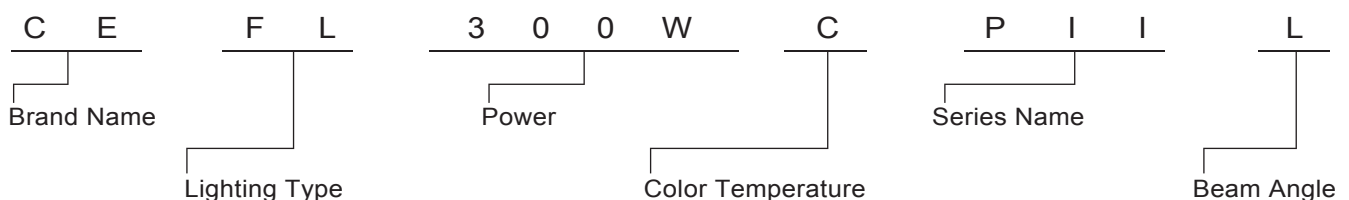
- Billboard and decorative lighting
- Outline of buildings
- Walls
- Bridges



Specifications:

Power	300W
Input Voltage	AC 100~240V 50/60Hz
Power Factor	>0.95
Beam Angle	10° / 15° / 30° / 85°x45° / 85°x90° / 85°x135°
Color Rendering Index	80
Luminaire Efficacy	90lm/w (3000K), 100lm/w (4000K), 110lm/w (6500K)
LED Source Efficacy	110lm/w (3000K), 120lm/w (4000K), 140lm/w (6500K)
Operating Temperature	-20~50°C
LED Source	PHILIPS
Life Time	50,000 Hours at Ta=40°C
Operating Humidity	10%~90%RH
Finishing Materials	Aluminum and Tempered Glass
Body Color	Matt Black
RAL Color Code	RAL 9004
Net Weight	20kg

Ordering Part No.:



Brand Name	Lighting Type	Power	Color Temperature	Series Name	Beam Angle
CE: CELEX	FL: Flood Light	300W	W: 3000K N: 4000K C: 6500K	PII: PROBE II Series	S: 10° M: 15° L: 30° W: 85°x45° X: 85°x90° Y: 85°x135°