



FortuneArart LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,

Gundlapochampally, Hyderabad - 500014

Web : www.fortuneartt.com

Product Technical specification

FA-F/DD-PS 1939

Product Details :-

Code : FLJC250S5M

Model : Flood light

Electrical Data :-

Working voltage range : 100 - 277VAC

Input voltage : 220 - 240VAC

Power : 250 Watt

Power factor : > 0.95

Frequency : 50 Hz

THD : < 10%

Driver : Constant current active
Powerfactor corrected

Driver registration No. : BIS-IS15885-2-13:2012,
R-63000353
& IS 16104 : 2012

Driver Efficiency : > 85%

Light Data :-

LED Type : SMD LED, LM80 Certified

System efficacy : >120 lm/W

Beam angle : 60°

CCT range : 2700 - 6500K

CRI (Ra) : Typical 70

Glass : Toughened glass

Reflector : Polycarbonate reflector

LENS : Polycarbonate lens

LED Life time : 50,000 hours

Environmental :-

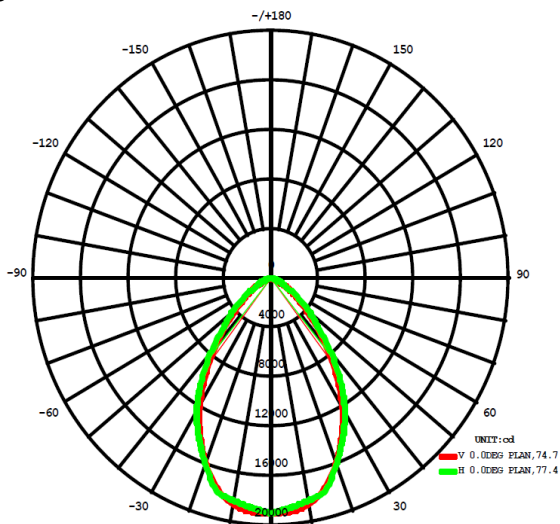
Working temperature : 0 °C to + 55 °C

Working humidity : 10 to 90% RH

Storage temperature : -10°C to + 85 °C

IP rating : IP66

Light distribution :-



0 Maintenance

50% ENERGY SAVING

ZERO Mercury

Physical Details :-

Material : LM6 grade aluminum or higher grade

Product finish : Powder coated and water proof

Construction : Pressure die cast aluminum enclosure

Fixture Dimensions : L 385mm x W 372mm x H 75mm

Mounting type : Wall / Pole / Surface mount

Protections :-

Output Over voltage /

Under voltage protected : Provided

Output Over current and

Short circuit : Provided

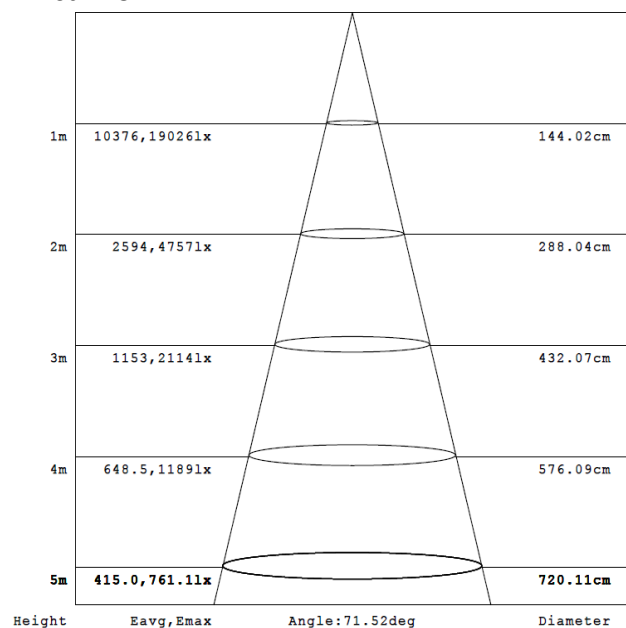
Surge protection : Inbuilt driver 4KV

External 10KV

Applications

: Indoor, Outdoor & Industrial

AAI curve :-



Note : The above specification are subjected to change without prior notice

* On all electrical parameters (+/-10%) tolerance to be considered

* On all mechanical dimensions (+/-5%) tolerance to be considered

VER 2.24