



FortuneArtr LED Lighting Pvt Ltd.,

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

Gundlapochampally, Hyderabad - 500014

Web : www.fortunearttr.com

Product Technical specification

FA-F/DD-PS 1275

Product Details :-

Code : FAFLPFL01/4200

Model : Flood light

Series : Flame proof

Electrical Data :-

Working voltage range : 100 - 277 VAC

Input voltage : 220 - 240 VAC

Power : 200 Watt

Power factor : > 0.95

Frequency : 50Hz

THD : < 15%

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 : >120lm/W

CCT range : 2700 - 6500K

CRI(Ra) : Typical 70

Secondary Optics : Borosilicate glass lens

LED life time : 50,000 burning 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

Physical Details :-

Material : LM6 Grade aluminum or higher grade

Construction : FLP enclosure - Pressure die cast aluminum
& MS top frame

Dimensions : L 450mm x W 450mm x H 130mm

Weight : 17 Kgs apprx.,

Suitable fixing : Wall / Pole / Surface mount
(360 Degrees rotate & adjustable handle)



0
Maintenance

50%
ENERGY
SAVING

ZERO
Mercury

Individual Module Approved by

BIS & CIMFR -

BIS: CM/L-4784181

CIMFR: IN/CIMFR/TR20/1109 & Dt:26-05-2020

Gas group IIB

Protections :-

Output Over voltage /

Under voltage protected : Provided

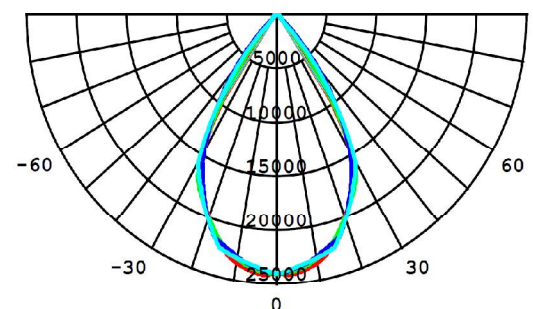
Output Over current and

Short circuit : Provided

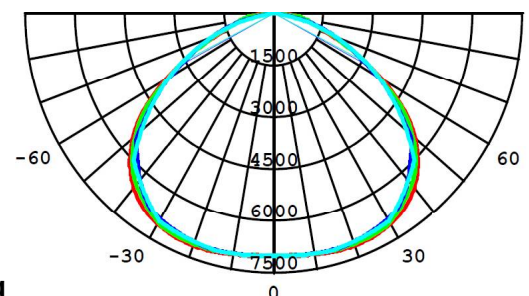
Surge protection : Inbuilt driver 4KV,

Exteranl 10KV

60 Deg Beam angle :-



120 Deg Beam angle :-



*** NO user servicable parts inside.**

*** At loop in loop out points proper adhesive to be used surrounding the cable for IP protection - to be taken care by customer**

(Other beam options can supply on request)

Applications : Flame proof / Hazardous areas

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



VER7.25