



FortuneArtrt LED Lighting Pvt Ltd.,

WQ : Survey no:509/1/2, Apparel Export park,
Gundlapochampally, Hyderabad - 500014
Web : www.fortunearttrt.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 465mm x W 465mm x H 130mm
Weight : 17 Kgs apprx.,
Suitable fixing : Wall / Pole / Surface mount
(360 Degrees rotate & adjustable handle)

Protections :-

Output Over voltage /
Under voltage protected : Provided
Output Over current and
Short circuit : Provided
Surge protection : Inbuilt driver 4KV,
Exteranal 10KV

* 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

Applications : Flame proof / Hazardous areas



0
Maintenance

50%
ENERGY
SAVING

ZERO
Mercury

Individual Module Approved by

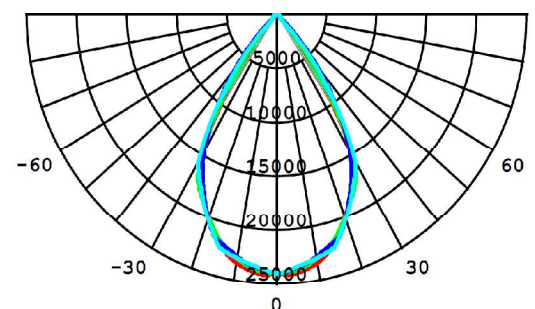
BIS & CIMFR -

BIS: CM/L-4784181

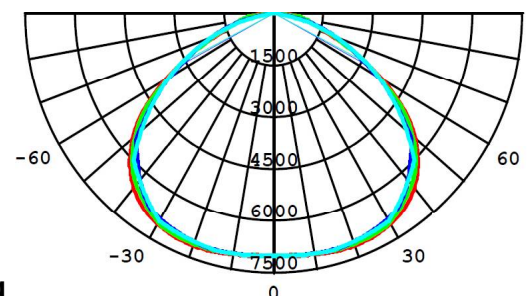
CIMFR: IN/CIMFR/TR20/1109 & Dt:26-05-2020

Gas group IIB

60 Deg Beam angle :-



120 Deg Beam angle :-



(Other beam options can supply on request)