



FortuneArrrt LED Lighting Pvt Ltd.,

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

Gundlapochampally, Hyderabad - 500014

Web : www.fortunearrt.com

Product Technical specification

FA-F/DD-PS 1293

Product Details :-

Code : FAFLPCR01S12130
 Model : Clean room panel light - 1f x 2f
 Series : Flame proof

Electrical Data :-

Working voltage range : 100 - 277 VAC
 Input voltage : 220 - 240 VAC
 Power : 30 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%

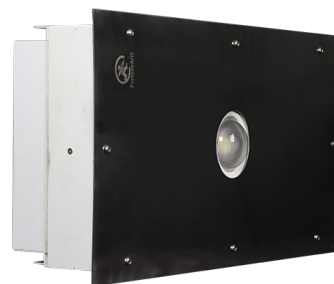
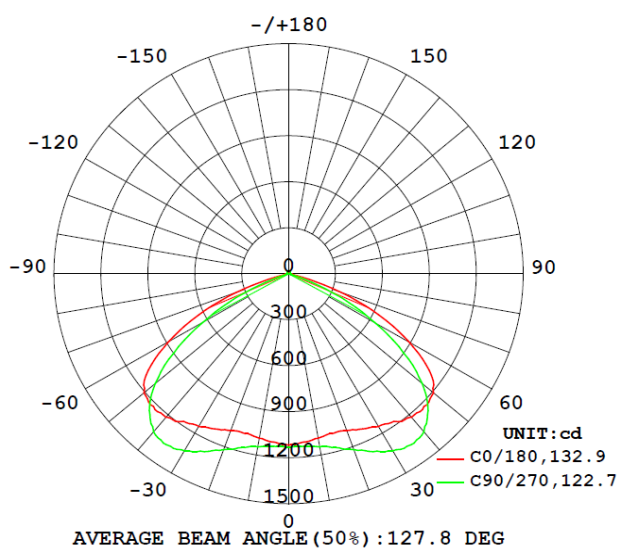
Light Data :-

LED Type : SMD LED, LM 80 certified
 System efficacy : >120lm/W
 Beam angle : 120 Deg
 CCT range : 2700 - 6500K
 CRI(Ra) : Typical 70
 Secondary Optics : Borosilicate lens
 LED life : 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 : IP 66

Light distribution :-



0 Maintenance

ZERO Mercury

50% ENERGY SAVING

Approved by CIMFR & BIS:-

BIS Registration No : CM/L-4784181

CIMFR No : IN/CIMFR/TR20/2296, Dt:02-09-2020

Gas group: IIB

Physical Details :-

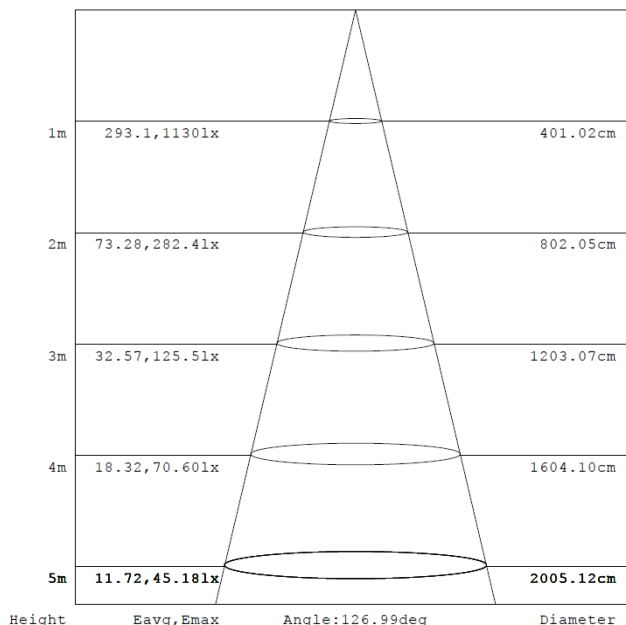
Material : LM6 grade aluminum or higher grade
 Construction : FLP enclosure - Pressure die cast aluminum & SS top frame
 Dimensions : L 620mm x W 330mm x H 165mm
 Cut out : L 572mm x W 285mm
 Suitable fixing : Recess mount with clamps

Protections :-

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

Applications : Flame proof / Clean room areas

AAI Curve :-



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

VER3.24

