



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 - Sr.No 1013

Product Details :-

Code : LHTP202

Model : Tri proof

Electrical Data :-

Working voltage range : 100 - 277 VAC

Input voltage : 220 - 240VAC

Power : 20Watt

Power factor : >0.9

Frequency : 50Hz

THD : < 15%

Driver : Constant current active
Powerfactor corrected

Driver Efficiency : > 85%

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

Light Data :-

LED Type : SMD LED, LM80 Certified

System efficacy : >100lm/W

Beam angle : Lambertian distribution

CCT range : 2700 - 6500K

CRI (Ra) : Typical 80

Diffuser : Polycarbonate diffuser

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 : IP65



0
Maintenance

50%
ENERGY
SAVING

ZERO
Mercury

Physical Details :-

Material & construction : Extruded aluminum

Fixture dimensions : L 600mm x W 90mm x H 74mm

Suitable fixing : Surface / Ceiling mount

Protections :-

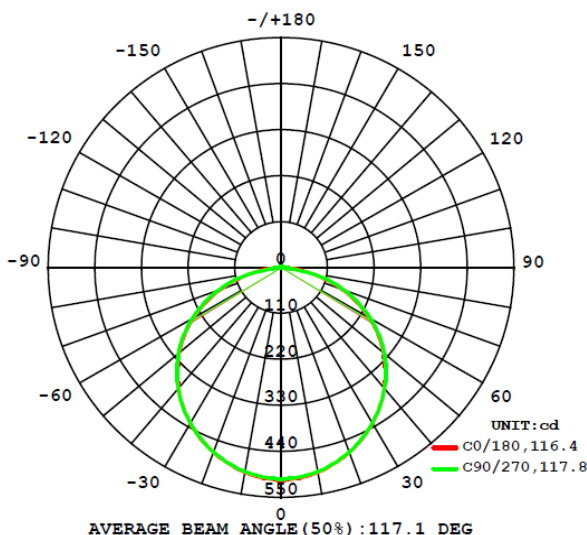
Output Over voltage /
Under voltage protected : Provided

Output Over current and
Short circuit : Provided

Surge protection : Inbuilt driver 3KV,
External 5KV

Applications : Indoor, Outdoor & Commercial

Light distribution:-



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

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

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

VER4.26

