



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 3055

Product Details :-

Code : FAFLPWG01/30S
Model : Well Glass
Series : Flame proof - SMD

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 registartion No. : BIS-IS15885-2-13:2012,
R-63000353
& IS16104:2012
Driver Efficiency : > 85%

Light Data :-

LED Type : SMD LED, LM80 Certified
System efficacy : >80lm/W
Beam angle : 120 Degrees
CCT range : 2700 - 6500K
CRI (Ra) : Typical 70
Glass : Toughened flat Glass
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

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 areas / Hazardous areas



Approved by BIS & CIMFR:

BIS: CM/L-4784181

CIMFR: IN/CIMFR/TR20/1405 & Dt:22-06-2020

Gas group IIB

Physical Details :-

Material : LM6 Grade aluminum or higher grade
Construction : Pressure die cast aluminum enclosure
Fixture dimensions : Dia 255mm x H 165mm
Suitable fixing : Ceiling / Surface/ Suspension mount

* 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



VER1.26