



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 1820

Product Details :-

Code : UGH12
Model : Under ground lights

Electrical Data :-

Working voltage range : 100 - 277VAC
Input voltage : 220 - 240VAC
Power : 12 Watt
Power factor : > 0.9
Frequency : 50Hz
THD : < 15%
Driver : Constant current
Driver Efficiency : > 85%

Light Data :-

LED Type : SMD, LM 80 certified
System efficacy : >60 lm/Watt
CCT range : 2700 - 6500K, R, G, B & RGB
CRI (Ra) : Typical 70
LENS : Polycarbonate lens
LED Life time : 50,000 hours

Environmental :-

Working temperature : 0°C to + 55 °C
Working humidity : 10 to 90% RH
Storage temperature : 0°C to + 85 °C
IP rating : IP65

Physical Details :-

Material & Construction : Aluminum body with SS top frame & PC outer case
Fixture Dimensions : Dia 150mm x 90mm Height
Suitable fixing : Underground

Applications : Outdoor & Commercial



0
Maintenance

50%
ENERGY
SAVING

ZERO
Mercury

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

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

Note : For underwater applications LED driver to be placed 5 meter away from the luminaire

VER1.24

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

