



## FortuneArnt LED Lighting Pvt Ltd.,

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

Gundlapochampally, Hyderabad - 500014

Web : www.fortuneart.in

## Product Technical Specification

FA-F/DD-PS 1372

### Product Details :-

Code : LGA0418  
Model : Garden light

### Electrical Data :-

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240 VAC  
Power : 18 watt  
Power factor : > 0.9  
Frequency : 50Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver Efficiency : > 85%

### Light Data :-

LED Type : SMD LED, LM80 certified  
System efficacy : >60lm/W  
Beam angle : 15, 24, 36, 48 & 60Deg  
CCT range : 2700 - 6500K  
CRI(Ra) : Typical 70  
Glass : Toughened glass  
Secondary optics : Polycarbonate lens  
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

### Physical Details :-

Material : LM6 Grade aluminum or higher grade  
Construction : Pressure die cast aluminum enclosure  
Fixture Dimensions : Dia 160mm x H 95mm  
Type of mounting : Surface mount

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



**VER4.24**