



# 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 1139

### Product Details :-

Code : UFO200S  
Model : UFO with Spiral lens

### Electrical Data :-

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240 VAC  
Power : 200 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%

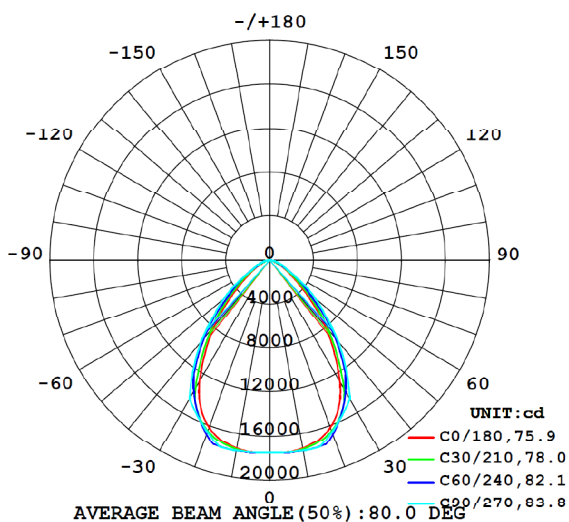
### Light Data :-

LED Type : SMD LED, LM80 Certified  
System efficacy : >140lm/W  
Beam angle : 90°  
CCT range : 2700 - 6500K  
CRI : Typical 70  
Secondary Optics : Polycarbonate LENS cover  
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

### Light distribution :-



**0**  
Maintenance

**50%**  
ENERGY  
SAVING

**ZERO**  
Mercury

### Physical Details :-

Construction : Pressure die cast aluminum with powder coated  
Fixture Dimensions : Dia 407mm x H 165mm  
Weight : 4.8 Kgs approx.,  
Suitable fixing : Suspension / Ceiling mount

### Protections :-

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

**Applications : Indoor, Outdoor & Industrial**

### AAI Curve :-

Height	Eavg, Emax	Angle: 77.84deg	Diameter
1m	9671, 175401x		161.48cm
2m	2418, 43851x		322.96cm
3m	1075, 19491x		484.44cm
4m	604.4, 10961x		645.92cm
5m	386.8, 701.61x		807.40cm
6m	268.6, 487.21x		968.88cm
7m	197.4, 357.91x		1130.37cm
8m	151.1, 274.11x		1291.85cm
9m	119.4, 216.51x		1453.33cm
10m	96.71, 175.41x		1614.81cm

\* 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



VER2.24