



# FortuneArrrt LED Lighting Pvt Ltd.,

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

Gundlapochampally, Hyderabad - 500014

Web : www.fortunearrt.com

## UFO Highbay Technical Specification

### Product Details :-

Code : UFO50S  
Model : UFO with Spiral lens

### Electrical Data :-

Working voltage range : 100 - 277 VAC  
Input voltage : 220 - 240 VAC  
Power : 50 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%

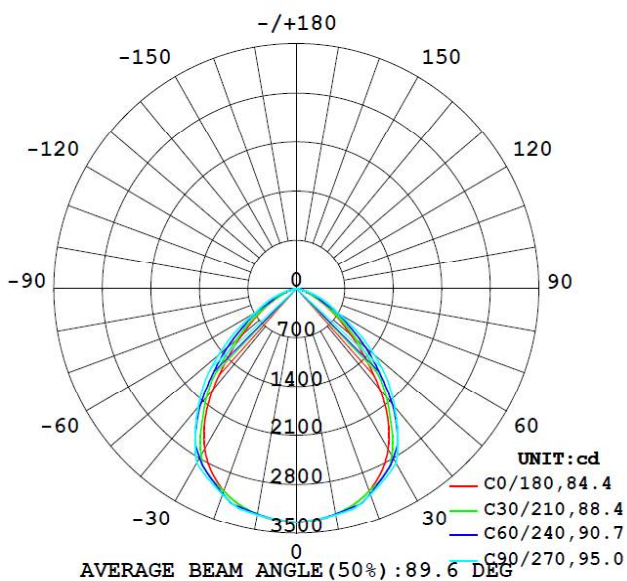
### Light Data :-

LED Type : SMD LED, LM80 Certified  
System efficacy : >135lm/W  
Beam angle : 90°  
CCT range : 2700 - 6500K  
CRI(Ra) : 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 :-

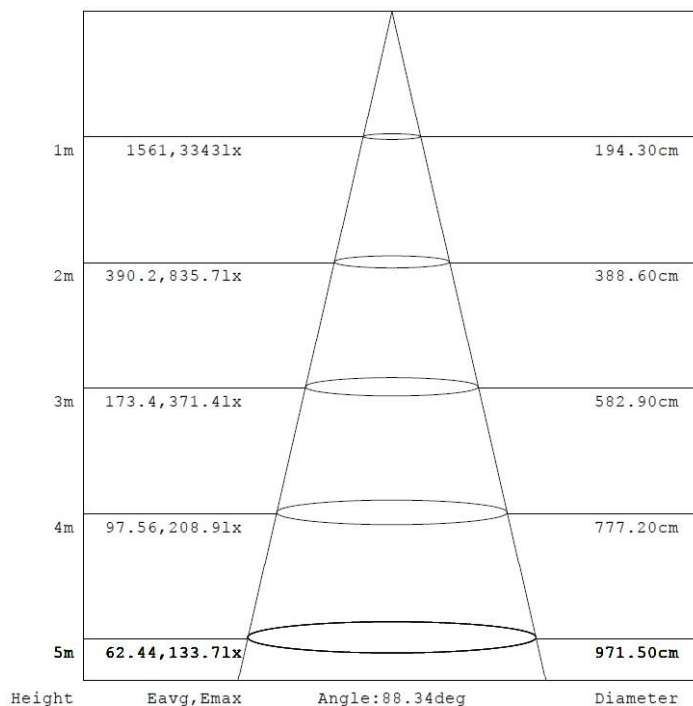
Construction : Pressure die cast aluminum with powder coated  
Fixture Dimensions : Dia 228mm x H 155mm  
Weight : 1.7 Kgs approx.,  
Suitable fixing : Suspension / Ceiling mount

### Protections :-

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

**Applications : Indoor, Outdoor & Industrial**

### AAI Curve :-



\* 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

**CUST VER1.23**