



# 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 1500

### Product Details :-

Code : LCZ50R  
Model : Zoom COB light

### Electrical Data :-

Working voltage range : 100 - 277VAC  
Input voltage : 220 - 240VAC  
Power : 50 Watt  
Power factor : > 0.9  
Frequency : 50 Hz  
THD : < 15%  
Driver : Constant current active  
Powerfactor corrected  
Driver registartion No. : BIS-IS15885-2-13:2012,  
R-63000353  
& IS 16104:2012  
Driver efficiency : > 85%

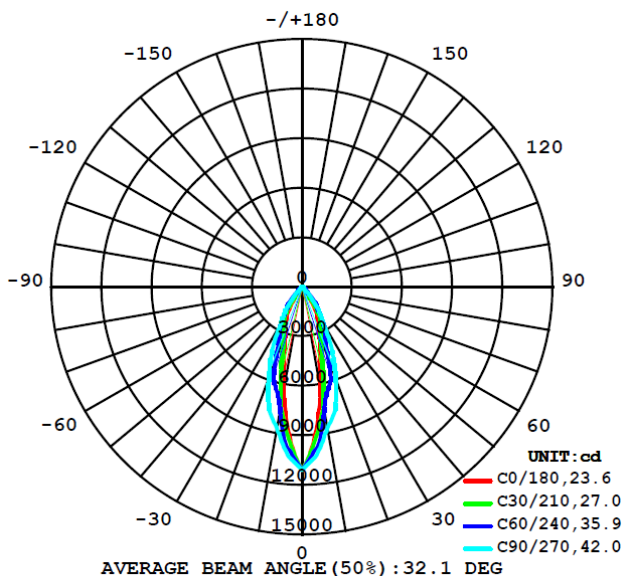
### Light Data :-

LED Make : COB LED, LM80 certified  
System efficacy : >80 Lm/W  
Beam angle : 36°  
CCT range : 2700 - 6500K  
CRI (Ra) : Typical 70  
Reflector : Polycarbonate reflector  
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 : IP20

### Light distribution:-



**0**  
Maintenance

**50%**  
ENERGY  
SAVING

**ZERO**  
Mercury

### Physical Details :-

Material & construction : Pressure die cast aluminum enclosure  
Fixture Dimensions : Dia 155mm x H 165mm  
Cut out : Dia 145mm  
Suitable fixing : Flase ceiling

### Applications

: Indoor & commercial

\* 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



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