



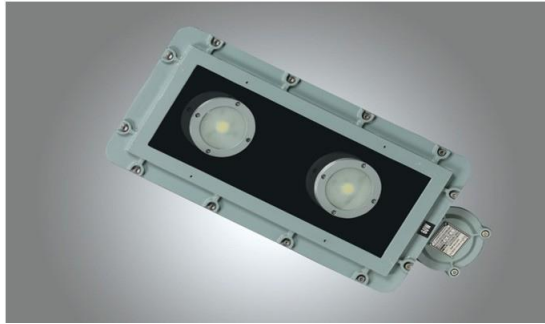
# GREEN ENERGY NETWORK



Regd. Office:-H.No.1534/C-101 Parmar Nagar Co.Op.Hsg.Soc. At Bhuvaneshwar,  
Post Varse,Tal.Roha-Raigad Maharashtra 402109 India. 8308378882/9422094430

**TDS**

## LED COB FLAME PROOF BULK HEAD FITTING ( SQUARE ) - 60 W



### Product Specification

Name	60 W Led COB FLP Bulk Head
Model No	FLPBH-SQ-60
Doc.No	FLPBH-SQ-60/1
Date	02/02/2021.

### Application

Chemical Industries	Oil Refinery
Mining Industries	Hazardous Industries
Petro Chemical Industries	Pharma Industries

### Technical Specification of Energy Efficient 60 W Led COB Flame Proof Bulk Head ( Square ).

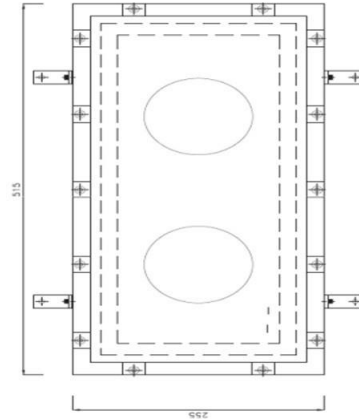
Characteristics	Standred Value
Luminaries Wattage	60 Watt ( ± 5% )
Luminaries Input Voltage	240 Voltage
Luminaries Input Frequency	50 Hz
Luminaries Input Current	0.3 A
Luminaries Power Factor & THD	>0.95 THD <10%
Luminaries Efficiency	86%
Luminaries Light Spreding Angle	Watch Type Lens
Luminaries Temperture Class	T 6
Luminaries IP Standred	Indoor IP 66
Luminaries Total Weight	12.0 Kg ( Approx )
Luminaries Starting Time	Rapid 0.4 Sec.
Luminaries Warranty	3 Years
LED Make	Citizen / BridgeLux
LED Certification	LM 80
LED Lamp Type	COB
LED Lamp Lumen @25 Degree C	7948
LED Lamp Lumen Efficacy (Lm/Watt)	160 - 165 lm / W
LED Lamp CCT/ Color Rendering Index	6500K / RA 80 Min
LED Lamp Wattage/ Current / Voltage	55.2 W / 1400 mA / 30 - 40 V @ Tc 25 Degree C.
LED Lamp Life	50,000 Hours
LED Lamp Identification Feature	TDS
Actual test report of LED Lamp	Actual Operating test Report for 50,000 Hrs.
Driver Type	Constant Current ( CC ) Mode
Driver Input Voltage Range	90 ~ 305 V AC
Driver Frequency Range	47 Hz - 63 Hz
Driver Output Protection	Short Circuit, Over Voltage, Low Voltage & Surge
Driver Surge Protection	6 KV Inbuilt
Luminaries Junction Temperature - Tj	< 78° C.
Luminaries Case Temperature - Tc	< 65° C.
MOC- Heat sink	Aluminium Casting - LM -06

**Certification : CIMFR & PESO Approved**

**Enclosure Make : ILS / Sudhir / Agnus**



## Schematic Drawing



- All Technical Parameters & Drawing consider + - 05%

### SPECIALITY :

This Fixture is providing required spreaded illumination level without Glare through diffused light. Products are having Precise Thermal management for longer life and Precise light spreading angle for required illumination.

- Information & Product Change With Out Any Notice

Prepared By

Reviewed By

Approved By

### SALES & MARKETING OFFICE

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### FACTORY I

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### FACTORY II

SHED NO.9/10/11, SURVEY NO.298/1, NEAR L-230, NAGAPUR MIDC, AHMEDNAGAR 414111