

LED FLP Bulk Head luminaire represents the ideal solution, delivering market-leading energy performance far beyond Fluorescent solutions over 30,000 hours of maintenance free operation. The luminaires are design & Approved in CMRI for Gas Group II-A, II-B. These light illuminating the uniform dispersion and more energy-efficient compared to PL-L and TL-D lights without adversely affecting the environment.



Features & Benefits

- Luminary Efficacy reaches 125 lm/W, which gives more than 50% of energy saving when compared to FTL lamp.
- Excellent heat dissipation through special design of high thermal conductivity Metal Clad PCB & housing.
- Compiles with IP 66 ingress protection rating ensuring it is ideal for use in dusty environments and offering stable and consistent performance over product lifetime.
- Heat resistant and clear toughened glass cover provide to protection against ingress of dust and water.
- Superior W/m² Performance delivered optimal lighting effects to fit industrial applications.
- Excellent quality of light with high color rendering.
- World class, approbated quality components (LEDs/Driver/ etc.).
- Low maintenance cost.
- Lifetime of over 50,000 hours, which requires no lamp replacement after installation.

Specifications



Family Name	: FLP Bulk Head
Model	: PLFB (540)
Wattage	: 55Watt
Lumen / Watt	: 125 lm/W
Lamp Colour	: 2700K, 6500K
Colour Rendering Index	: >80
Driver	: Integrated (Constant current driver)
Surge Protection	: 10 kV
Housing	: Aluminum housing finished by Light Grey - 631.
Lifetime	: 30, 000 hrs
Classifications	: IP66
Input Voltage	: 180 - 270V AC - 50Hz
Power Factor	: > 0.95
Certified By	: CMRI (Dhanbad).
Installation	: Ceiling mounting can be done by mounting bracket.
Application	: Suitable for Group II-A, II-B in industries like chemical Plant, Pharma industries, oil & Coal mines, Fertilizers & petrochemical industries.

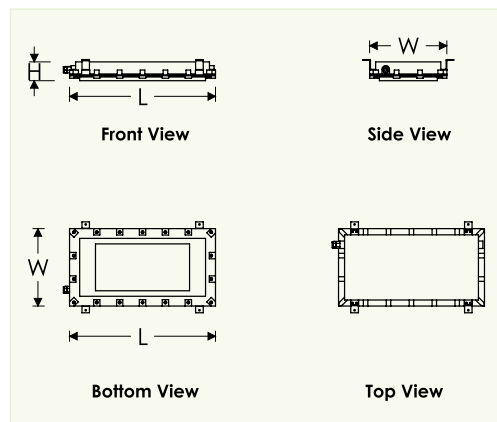
Accessories & Controls

- In-built integrated electronic LED driver
- DC cable gland entry suitable for power cable

Installation

Suitable ceiling mounted by using mounting bracket.

Product Code	Ordering Code	LED Wattage	System Wattage (W)	Rated Voltage (V)	Mains Current (A)	Approx Weight (Kg)	Case Lot (Nos.)
PLFB 540 / 55	PLFB 540 / 120 / 125	48	55	230	0.24	9.700	1 Nos.



Product Code	Dimension in mm			Lumens
	L	W	H	
PLFB 540 / 55	580	307	75	5900