



Techno Flameproof Control

Manufacturers of Flameproof & Weatherproof Equipments

Catalogue
2018



CMIFR
Approved



LED



Company Profile

Techno Flameproof Control that has been in business of manufacturing flameproof & weatherproof Equipments for past 5 Years. We also offer customised LED lighting solution to new as well as existing units. Our products are CMRI certified products which includes Well glass fittings, Clean room fittings, Bulkhead fittings, Tube light fittings, Flood light fittings, Vessel lamps, Junction box & Cable glands. We have been an established and popular company with an excellent track record for the best customer satisfaction. We have never compromised on the quality and the services provided to the customer. We believe in keeping the customers happy and providing them with products at a very competent price. We have an excellent staffs who will guide you with their best ideas by keeping in constant touch with your company and informing about the upcoming products and latest technology. Our all functions carried out are in-house and our products are designed to confirm all applicable standards.



Products



**FLP Tube light
Fitting**



**FLP Well glass
Fitting**



**Clean room Fittings
(FLP/NON FLP)**



**FLP Junction
Box**



FLP Switch Gears



Street Light



FLP Panels



Cable Glands



Well Glass (FLP)



Type No. : TFC-WG-FLP

Enclosure : Cast Aluminium LM6 Enclosure.

Protection : Ex-d Zone 1 & 2 Gas Gr.II A, B, C IP-66

Area Classification : Industrial Safe area.

Transparent Part : Heat & Impact resistant toughened clear glass Lens.

Power Supply (Driver) : Constant current with pf > 0.95 & THD < 15%

Light Source : COB LED (CITIZEN Make)

Input Voltage : 142V TO 270V AC

Colour Temp. (CT) : 3500 K | 4500 K | 5500 K

Lumen per Watt : 110 lm | +- 5%

Light Colour : Bright White Cool Light

Life of LED : 50,000 HRS

BH Beam Angle : 90 ° | 120 °

Wattage Available : Up to 150 Watt

Variants Available : As per clients requirement in specified wattage



Clean room Fittings

(FLP/NON FLP)



Type No. : TFC-CR-FLP

Enclosure : Cast Aluminium LM6 Enclosure.

Protection : Ex-d Zone 1 & 2 Gas Gr.II A, B, C IP-66

Area Classification : Industrial Safe area.

Transparent Part : Heat & Impact resistant toughened clear glass.

Power Supply (Driver) : Constant current with pf > 0.95 & THD < 15%

Light Source : COB LED (CITIZEN Make)

Input Voltage : 142V TO 270V AC

Colour Temp. (CT) : 3500 K | 4500 K | 5500 K

Lumen per Watt : 110 lm | +- 5%

Light Colour : Bright White Cool Light

Life of LED : 50,000 HRS

BH Beam Angle : 90 ° | 120 °

Wattage Available : Up to 50 Watt

Variants Available : As per clients requirement in specified wattage



Tube light (FLP)



Type No. : TFC-TL-FLP

Enclosure : Cast Aluminium LM6 Enclosure.

Protection : Ex-d Zone 1 & 2 Gas Gr.II A, B, C IP-66

Area Classification : Industrial Safe area.

Transparent Part : Heat & Impact resistant toughened clear glass.

Power Supply (Driver) : Constant current with pf > 0.95 & THD < 15%

Light Source : SMD LED (OSRAM Make)

Input Voltage : 142V TO 270V AC

Colour Temp. (CT) : 3500 K | 4500 K | 5500 K

Lumen per Watt : 110 lm | +- 5%

Light Colour : Bright White Cool Light

Life of LED : 50,000 HRS

Wattage Available : Up to 50 Watt

Variants Available : As per clients requirement in specified wattage



Street Light



Type No. : TFC-SL

Enclosure : Cast Al. Enclosure.

Protection : IP 65 as per IS 12063.

Area Classification : Industrial Safe area | Residential Parks.

Gasket : EPDM Rubber

Transparent Part : Heat & Impact resistant 4 mm Clear Glass.

Mounting : 42 mm Ø built in Pipe

Power Supply (Driver) : Constant current with pf > 0.95 & THD < 15%

Light Source : COB LED

Input Voltage : 142V TO 270V AC

Color Temp. (CT) : 3500 K | 4500 K | 5500 K

Lumen per Watt : 135 lm

Light Color : Bright White Cool Light

Life of LED : 50 000 HRS

Beam Angle : 120 °

Variants Available : 12W | 20W | 36W | 50W



Junction Box (FLP)



Type No. : TFC-JB-FLP

Enclosure : Cast Aluminium LM6 Enclosure.

Protection : Ex-d Zone 1 & 2 Gas Gr.II A, B, C IP-66

Area Classification : Industrial Safe area.

Variants Available : As per clients requirement in specified dimensions



Switch Gears (FLP)



Type No. : TFC-SG-FLP

Enclosure : Cast Aluminium LM6 Enclosure.

Protection : Ex-d Zone 1 & 2 Gas Gr.II A, B, C IP-66

Area Classification : Industrial Safe area.

Variants Available : As per clients requirement in specified dimensions



Control Panel (FLP)



Type No. : TFC-CP-FLP

Enclosure : Cast Aluminium LM6 Enclosure.

Protection : Ex-d Zone 1 & 2 Gas Gr.II A, B, C IP-66

Area Classification : Industrial Safe area.

Variants Available : As per clients requirement in specified dimensions



Cable Glands

(FLP/NON FLP)



Type No. : TFC-IPF

Material : Brass (IS 319) | AL | MS | SS

Finish : Nickel plated Standards.

Threads : ET" | BSC Standards

Sealing Ring : Neoprene

Ref Standard : IS | IEC 60529:2001

Protection : IP-66 as per IS | IEC 60079-0:2004

CMRI Cert. No : CIMFR/TC/P/H 434

ISI Cert. No : CM/L-2849678

PESO Cert. No : P338415/1

Area Classification : Flammable Gas | Vapour Area(Gas I, IIA, IIB)

Variants Available : As per clients requirement in specified dimensions



Techno Flameproof Control

Manufacturers of Flameproof & Weatherproof Equipments

Corporate Office & Works

664, GIDC Ind. Estate, Makarpura
Vadodara – 390010- (Gujarat)

Talk To Us!!

+91 98259 39941 | +91 98259 39303
tfcindia91@gmail.com

