

IFR13

Ex d IIC T6



Features

- Fire & Ignition proof.
- Soft and comfortable light to relieve the fatigue of eyes.
- Excellent CRI for actual colour reproduction.
- Energy saving efficiency and low heat produce.
- AL die-cast housing for excellent heat management.
- Quick installation, special design,
- Highly reliable professional design.

Applications

- Chemical Industry, Paint Industry,
- Fertilizer Industry, Oil & Gas Industry,
- LPG Bottling Industry, Pharma Industry,
- Steel Industry, Cement Industry, Mines
- Refineries & Petrochemicals.
- Boiler, Chemical Reactor



Characteristics

Optics

- Borosilicate Diffused Glass
- High transmission 80%
- Non-Removable

Thermal Interface Material

- High thermal conductivity
- Excellent heat transfer

Heat sink

- Aluminium - powder coated
- Excellent thermal conductivity

LED Driver

- Rated Supply: 240V AC, 50/60Hz
- PF > 0.95, THD <10%,
- Short circuit, open circuit

Standards Compliance

- IS/IEC 60079-1 : 2014
- Cat. No.: ILS/120
- IS 15885 (Part 2/Sec 13)

Mounting

- Surface

Installation

- Easy installation

Weight

- 3.0 Kg

Cable Entry

- M20-2 Nos.



15W / 20W



80 lm/W



6500K / 5000K / 3000K



>70



Diffused – 70°



140-270V AC, 50Hz



Fulham / ILS



In-Built, Surge DM 2.5Kv



Non dimmable



COB, Citizen / Bridgelux , SDCM <3



Ta: -10°C to 45°C



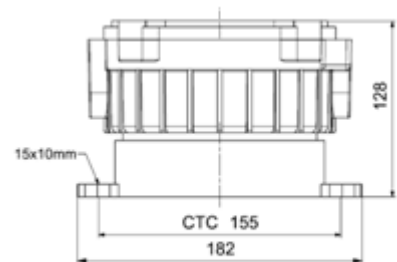
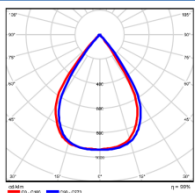
Lifespan >50000h @ L70 B50

Housing Color



Powder Coated – DA Grey Glossy (RAL-7021)

Distribution Curve



Product Code



Product Code	System Power (W)	System Lumen (Lm)	CRI (Ra)	Color Temp (CCT)	Body Color	Beam Angle	Diming	Weight (Kg)
IFR13-015CT765GMNXX	15	1200	70	6500K	Grey	70°	Non-Dim	3.0
IFR13-020CT765GMNXX	20	1600	70	6500K	Grey	70°	Non-Dim	3.0

Custom Order

Accessories

