

IFL10

Ex d IIC T6



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/1235
- IS 15885 (Part 2/Sec 13)

Mounting

- Handle

Installation

- Easy installation

Weight

- 2.6 Kg

Cable Entry

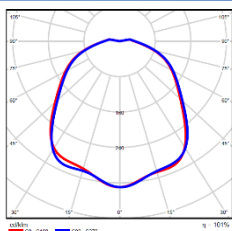
- M20x1.5Pitch -2 Nos.

Housing Color



Powder Coated – DA Grey Glossy

Distribution Curve



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.
- Tunnels



15W / 20W ±2W



≥100 lm/W ±10%



6500K / 5700K / 3000K



≥70



Diffused – Wide >160°



140-270V AC, 50Hz



Fulham



In-Built, Surge DM 4Kv



Non dimmable



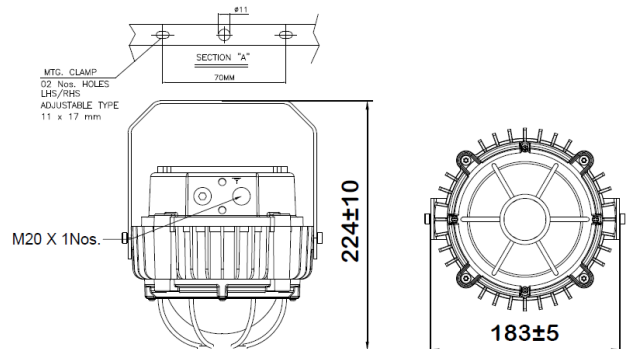
COB, Citizen / Bridgelux , SDCM <3



Ta: 0°C to 45°C



Lifespan >50000h @ L70 B50



*All Dimensions are in mm

Product Code

Product Code	System Power (W)	System Lumen (Lm)	CRI (Ra)	Color Temp (CCT)	Body Color	Beam Angle	Diming	Weight (Kg)
IFL10-015CU765GDNXX	15	1500	70	6500K	Grey	Diffused	Non-Dim	2.6
IFL10-020CU765GDNXX	20	2000	70	6500K	Grey	Diffused	Non-Dim	2.6

Custom Order



Accessories

Optional at Extra Cost

- External Surge Protection – 10KV SPD
- Double Compression Cable Gland Brass/SS – M20x1.5 Pitch
- PVC Hood For Cable Gland