

IFB30

Ex d IIC T6



Characteristics

Optics

- Borosilicate Glass Lens
- 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,
- O/V, U/V protection

Standards Compliance

- IS/IEC 60079-1 : 2007
- Cat. No.: SSPL/BH/1842
- IS 15885 (Part 2/Sec 13)
- EN 61000-3-2, Harmonics Current
- EN 61000-3-3, Voltage Fluctuations, Flicker
- EN 61000-4-5, Surge Immunity
- EN 61547, EMC

Mounting

- Recess

Installation

- Easy installation

Weight

- 12.2 Kg

Cable Entry

- ¾ ET 2 Nos.

Housing Color

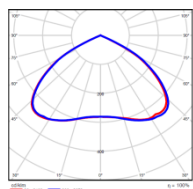


Powder Coated – Light Grey Glossy (631)



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



45W / 60W



100 lm/W



6500K / 5000K / 3000K



>80



Glass Lens – 120°



90-305V AC, 50Hz



Fulham / Inventronics



In-Built, Surge DM 4Kv CM 6Kv



Non dimmable / 1-10V / DALI



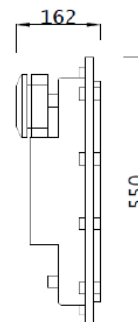
COB, Citizen / Bridgelux , SDCM <3



Ta: -10°C to 45°C



Lifespan >50000h @ L70 B50



Product Code

Product Code	System Power (W)	System Lumen (Lm)	CRI (Ra)	Color Temp (CCT)	Body Color	Beam Angle	Diming	Weight (Kg)
IFB30-045CR765GENXX	45	4500	70	6500K	Grey	120°	Non-Dim	12.2
IFB30-060CR765GENXX	60	6000	70	6500K	Grey	120°	Non-Dim	12.2

Custom Order



Surface Color



Light Color



Light Control

Accessories

Part No	Description
GLND0007	Stopping Plug – Brass – ¾"
GLND0021	Double compression gland – Brass – ¾"

