

## IFS40

**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

- Road ways, Parking Area,
- Petroleum Storage Station,
- Chemical Industry, Paint Industry,
- Fertilizer Industry, Oil & Gas Industry,
- LPG Bottling Industry, Pharma Industry,
- Steel Industry, Cement industries, Mines
- Refineries & Petrochemicals



### Characteristics

#### Optics

- Borosilicate Glass Lens
- High transmission 93%
- 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 : 2014
- Cat. No.: ILS/WG/1232
- IS 15885 ( Part 2/Sec 13)
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- EN 61000-3-2, Harmonics Current
- EN 61000-3-3, Voltage Fluctuations, Flicker
- EN 61000-4-5, Surge Immunity
- EN 61547, EMC

#### Mounting

- Pole OD 50 mm max

#### Installation

- Easy installation

#### Weight

- 4.0 Kg

#### Cable Entry

- M20-2 Nos.

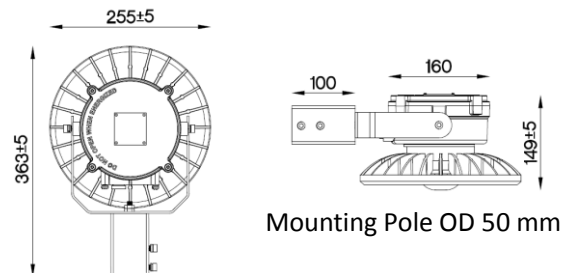
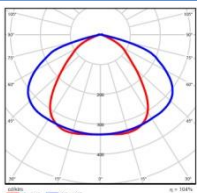
- ⚡ 30W / 45W / 60W / 70W
- ☀️ 120 lm/W
- 📈 6500K / 5000K / 3000K
- Ra** >70
- 🛡️ Borosilicate Glass Lens – 120° / 90°
- 🔌 90-305V AC, 50Hz
- 🔧 Inventronics / Fulham / ILS
- 🔧 In-Built, Surge DM 4Kv CM 6Kv
- 📺 Non dimmable
- 🌞 COB, Citizen / Bridgelux , SDCM <3
- 🌡️ Ta: -10°C to 45°C
- 💡 Lifespan >50000h @ 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)
IFS40-030CP765GENXX	30	3600	70	6500K	Grey	120°	Non-Dim	4.0
IFS40-045CP765GENXX	45	5400	70	6500K	Grey	120°	Non-Dim	4.0
IFS40-060CP765GENXX	60	7200	70	6500K	Grey	120°	Non-Dim	4.0
IFS40-070CP765GENXX	70	8400	70	6500K	Grey	120°	Non-Dim	4.0
IFS40-030CP765GWNXX	30	3600	70	6500K	Grey	90°	Non-Dim	4.0
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## Custom Order

## Accessories



1 Oct 2020-31 Dec 2020

