

IFH40

**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.



## 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, O/T protection

### Standards Compliance

- IS/IEC 60079-1 : 2014
- Cat. No.: ILS/1232
- 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

- Pendant – C- Clamp
- Eye Bolt (Optional)

### Installation

- Easy installation

### Weight

- 3.5 Kg

### Cable Entry

- M20-2 Nos.

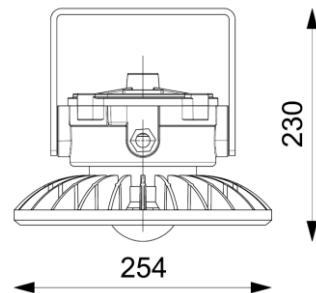
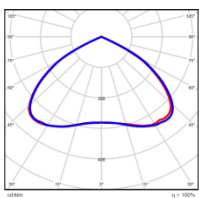
- ⚡ 30W / 45W / 60W / 70W
- ☀️ 120 lm/W
- 📈 6500K / 5000K / 3000K
- Ra >70
- 🔒 Borosilicate Glass Lens – 120° / 90° / 60°
- 🔌 90-305V AC, 50Hz
- 🔧 Inventronics / Fulham / ILS
- 🔧 In-Built, Surge DM 4Kv
- 🔍 Non dimmable / 1-10V / DALI
- 🌞 COB, Citizen / Bridgelux , SDCM <3
- 🌡️ Ta: -10°C to 45°C
- 💡 Lifespan >50000h @ L70 B50

## Housing Color



Powder Coated – DA Grey Glossy (RAL-7021)

## Distribution Curve



**Product Code** **Ex d IIC T6**



Product Code	System Power (W)	System Lumen (Lm)	CRI (Ra)	Color Temp (CCT)	Body Color	Beam Angle	Dimming	Weight (Kg)
IFH40-030CU765GENXX	30	3600	70	6500K	Grey	120°	Non-Dim	3.5
IFH40-045CU765GENXX	45	5400	70	6500K	Grey	120°	Non-Dim	3.5
IFH40-060CU765GENXX	60	7200	70	6500K	Grey	120°	Non-Dim	3.5
IFH40-070CU765GENXX	70	8400	70	6500K	Grey	120°	Non-Dim	3.5
IFH40-030CU765GWNXX	30	3600	70	6500K	Grey	90°	Non-Dim	3.5
IFH40-045CU765GWNXX	45	5400	70	6500K	Grey	90°	Non-Dim	3.5
IFH40-060CU765GWNXX	60	7200	70	6500K	Grey	90°	Non-Dim	3.5
IFH40-070CU765GWNXX	70	8400	70	6500K	Grey	90°	Non-Dim	3.5
IFH40-030CU765GMNXX	30	3600	70	6500K	Grey	60°	Non-Dim	3.5
IFH40-045CU765GMNXX	45	5400	70	6500K	Grey	60°	Non-Dim	3.5
IFH40-060CU765GMNXX	60	7200	70	6500K	Grey	60°	Non-Dim	3.5
IFH40-070CU765GMNXX	70	8400	70	6500K	Grey	60°	Non-Dim	3.5

Note: 1-10V & DALI Dimmable option available

## Custom Order

## Accessories

