

IFF40

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, paint, fertilizer industries,
- Oil & gas, refinery, petrochemicals,
- LPG bottling, pharmaceutical
- Steel, Cement industries, Mines



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/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

Installation

- Easy installation

Weight

- 3.5 Kg

Cable Entry

- M20-2 Nos.

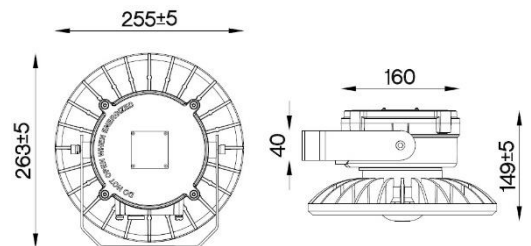
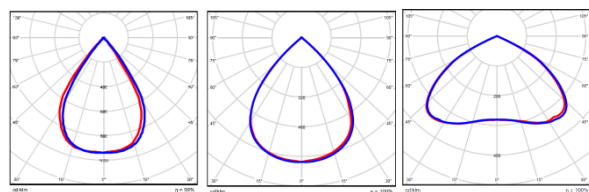
- 30W / 45W / 60W / 70W
- 120 lm/W
- 6500K / 5000K / 3000K
- >70
- Glass Lens –120° / 90° / 60°
- 90-305V AC, 50Hz
- Fulham / Inventronics / ILS
- In-Built, Surge DM 4Kv CM 6Kv
- Non dimmable
- COB, Citizen / Bridgelux , SDCM <3
- Ta: -10°C to 45°C
- Lifespan >50000h @ L70 B50

Housing Color

Powder Coated – Light Grey Glossy (RAL631)

Powder Coated – DA Grey Glossy (RAL-7021)

Distribution Curve



Product Code

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Product Code	System Power (W)	System Lumen (Lm)	CRI (Ra)	Color Temp (CCT)	Body Color	Beam Angle	Dimming	Weight (Kg)
IFF40-030CU765GENXX	30	3600	70	6500K	Grey	120°	Non-Dim	3.5
IFF40-045CU765GENXX	45	5400	70	6500K	Grey	120°	Non-Dim	3.5
IFF40-060CU765GENXX	60	7200	70	6500K	Grey	120°	Non-Dim	3.5
IFF40-070CU765GENXX	70	8400	70	6500K	Grey	120°	Non-Dim	3.5
IFF40-030CU765GWNXX	30	3600	70	6500K	Grey	90°	Non-Dim	3.5
IFF40-045CU765GWNXX	45	5400	70	6500K	Grey	90°	Non-Dim	3.5
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IFF40-045CU765GMNXX	45	5400	70	6500K	Grey	60°	Non-Dim	3.5
IFF40-060CU765GMNXX	60	7200	70	6500K	Grey	60°	Non-Dim	3.5
IFF40-070CU765GMNXX	70	8400	70	6500K	Grey	60°	Non-Dim	3.5

Note: 1-10V & DALI dimmable option available

Custom Order

Accessories

