

BFC8410

Explosion-protected Floodlight



Coding: Ex nR II T6 Gc

Explosion protection conformity certificate No.:

CE13.1001

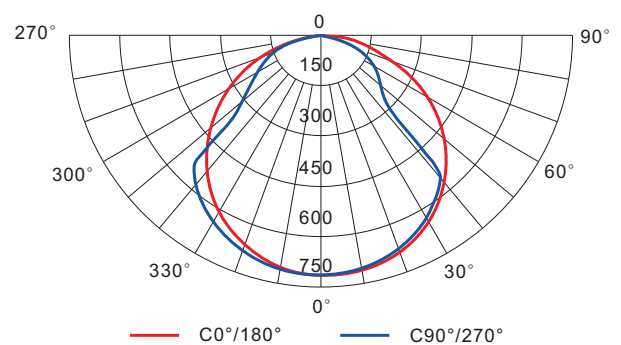
■ Applications

- Suitable for use in hazardous locations in oil and gas industry, petrochemical industry and chemical industry; and use for illumination of outdoor operations, construction sites and facilities, etc.

■ Features

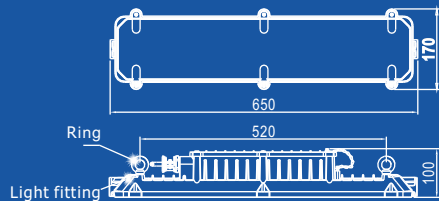
- Excellent explosion protection ensures safety of operation in hazardous locations.
- LED light source features high luminous efficacy, long service life and superior vibration resistance.
- Unique optical distributions offer large lighting area, wide angle, high brightness and uniform illuminance.
- High quality sealing system and paint finish treatment ensure excellent water resistance, corrosion resistance and degree of protection IP65, suitable for adverse environment applications.
- Robust aluminum alloy made enclosure and tempered glass made cover provide superior strike resistance and impact resistance.
- LED light source is installed next to the enclosure. Heat sinks on the back cover enlarge its heat-dissipation area, and temperature rise of all parts can be controlled effectively.
- Ergonomic design allows for easy installation, wiring and maintenance works.
- It is suitable for pendant mounting, seat mounting, wall mounting, ceiling mounting, clamp mounting and derrick mounting.

■ Photometric data

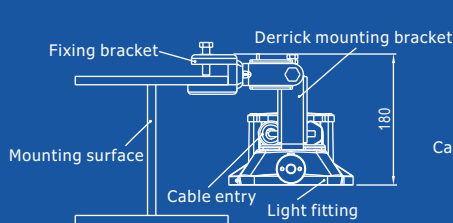


cd / 1000 lm Ratio of distance to height: 2.2

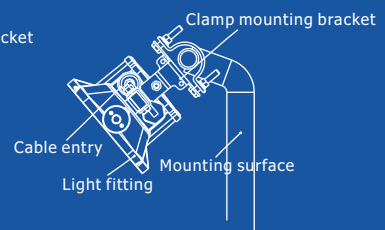
■ Mount style (Unit: mm)



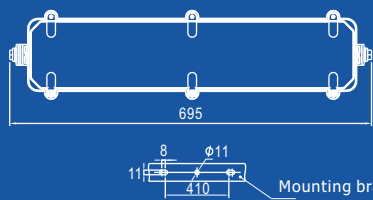
Dimensions (pendant mount)



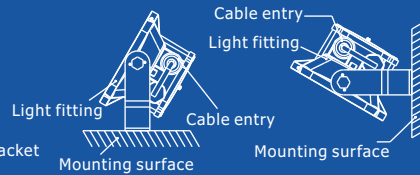
Derrick mount



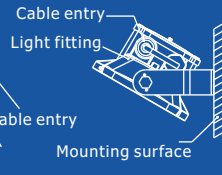
Clamp mount



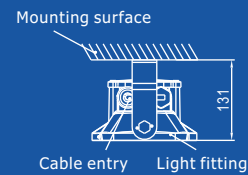
Dimensions (with bracket)



Seat mount



Wall mount



Ceiling mount

■ Technical data

Model: BFC8410

1. Rated voltage: 100 V - 240 V AC 50 Hz / 60 Hz
2. Ambient temperature: -20 °C - +40 °C
3. Light source (LED)
Rated power: 48 W
Luminous flux: 4800 lm
Life: 100000 h
4. Outside diameter of cable: Ø8 mm - Ø14 mm
5. Cable entry: G3/4
6. Dimensions (L × W × H): 650 mm × 170 mm × 100 mm
7. Weight: 6 kg
8. Degree of protection: IP 65
9. Corrosion-resistant class: WF2

