

CFS 70, 100 or 150 Large Flood Available in lamp color temperatures 5000K.

Part Number:

70 Watt: CFS-KFL/70

100 Watt: CFS-KFL/100

150 Watt: CFS-KFL/150

FEATURES: Die cast aluminum adjustable housing. Hinged tempered glass lens. Architectural bronze finish.

HOUSING: One piece heavy duty die cast aluminum face frame is hinged and secured to the back box with captive screws. Optional polycarbonate guard. Silicone gasket provides a weather seal.

ELECTRICAL: 70/100/150 watt, 120 through 277 VAC.

APPLICATIONS: Parking areas, waterfronts, recreational areas, loading platforms, landscape, signs, entrance, and walkways.



Induction lighting Features

No electrodes or filaments

- *100,000 hrs rated average life.
- *Low lumen depreciation of <30% @ 60,000 hours.
- *Low operating temperature of components.

High-frequency operation

- *High system efficacy(65-70lm/W)
- *No flickering
- *No stroboscopic effect
- *No noise

Electronic control

- *Output-protected HF generator

Instant (re-)start

- *Light available instantly when needed
- *Short ignition time <0.5sec

3-line fluorescent coating

- *Choice of color temperature
- *White light
- *Excellent color rendition (CRI 85)
- *No color deviation

Induction Lighting Benefits

- *High reliability and virtually maintenance-free operation.
- *Lasting light output right through life time.
- *Increased safety, more standard luminaire construction.
- *Economic, environment-friendly lighting in situations with long burning hours.
- *Restful non-fatiguing light.
- *No danger with rotating machinery.
- *Non-disturbing in operations.
- *Automatic switch-off in case of lamp or power coupler failure.
- *Generator resets 15-30 seconds after switch off.
- *Suitable for security and safety lighting.
- *More comfort.
- *Useful light immediately after switch-on.
- *Installation can be matched to lighting situations and requirements.
- *Uniform predictable lighting results throughout larger installations; color maintained through life.

INDUCTION LIGHTING

Induction lighting makes use of a technology which is fundamentally different from that of incandescent lamps or today's conventional gas discharge lamps. Instead of the glowing filaments of incandescent lamps, or the electrodes used in conventional gas discharge lamps, light generation is by means of induction— the transmission of energy via a magnetic field— combined with a gas discharge. Combining the basic principles of induction and gas discharge, this revolutionary concept in light generation offers benefits never before possible.

All CFS Inc. products come with a 5 year warranty.

CFS INC.

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