

## CFS 40 OR 70 WATT SURFACE MOUNT

Available in lamp color temperature 5000K.

Part Number:

40 Watt: CFS-KSM/40

70 Watt: CFS-KSM/70

**FEATURES:** Injection molded clear prismatic polycarbonate diffuser.

**ELECTRICAL:** UL listed for wet locations for ceiling mount and damp locations for wall mount. 40 or 70 watt, 120 through 277 VAC.

**HOUSING:** Die cast aluminum. A neoprene gasket eliminates moisture, dust and insects.

**DIFFUSER:** Clear prismatic polycarbonate with UV inhibitors to minimize discoloration.

**MOUNTING:** Wall or ceiling mount for indoor or outdoor application.

**HARDWARE:** Standard tamper proof torque stainless steel screws available.



### 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.

3 Adams Street- Belvidere, NJ 07823– Tel: 908-475-8991 Fax: 973-729-1271

E-mail: [info@cfsinc.us](mailto:info@cfsinc.us)

Web Site: [www.cfsinc.us](http://www.cfsinc.us)