

CFS 200/250 Watt SHOEBOX

Available in lamp color temperatures 4000K, or 5000K.

Part Number:

200 Watt: CFS-JSHB/200R

250 Watt: CFS-JSHB/250R

250 Watt: CFS-JSHB/A250R

Features: Square welded aluminum housing with grey/bronze/black/white powder coated finish corrosion resistance.

Anodized aluminum reflector and clear tempered glass lens are designed to optimize light distribution.

CFS-JSHB/200/250R – clear tempered glass lens. CFS-JSHB/A250R UV stabilized and heat resistant polycarbonate lens.

Lamps and ballasts: 200/250W circular loop type induction lamp with high lighting efficacy at rated 100,000hrs lifetime, about 20 years burning on 4000hrs/year.

Electronic ballast features high power factor (>0.95), flickering free, constant output wattage, and safe protection.

Ambient temperature for lighting fixture: -20C~40C.

Applications: Parking lots, plazas, tennis courts, shopping malls.



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)

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;

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.

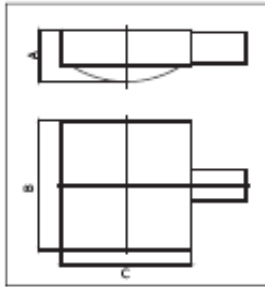
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Web Site: www.cfsinc.us

200/250 WATT SHOEBOX PHOTOMETRICS

Dimension: Unit:in.(mm)



MODEL	SIZE		
	A	B	C
CFS-JSHB/200R	8.86(225)	21.57(548)	21.69(551)
CFS-JSHB/250R	9.25(235)	22.76(578)	22.87(581)
CFS-JSHB/A250R	10.04(255)	22.76(578)	22.87(581)

