

## CFS-ZY2 SHOEBOX SERIES 150~400 Watts



150W ~250W



300W/400W

Ordering Info	
150W	CFS-ZY2-150E-RT150W
200W	CFS-ZY2-200E-RT200W
250W	CFS-ZY2-250E-RT250W
300W	CFS-ZY2-2X150E-2XST150W
400W	CFS-ZY2-2X200E-2XST200W

### Features:

- \*Square welded aluminum housing with powder coating for corrosion resistance and durable use.
- \*Simple and concise contour; hydro-formed aluminum reflector with vacuum coating.
- \*Anodized aluminum reflector for 300 and 400w with excellent optical performance.
- \*Optional slip fitter and bracket installation.
- \*Separated lamp and ballast compartment for long lifetime of lamp and ballast.
- \*Flat transparent temper glass lens with excellent light penetration.
- \*Generator is fastened with spring clip for convenient assembly and maintenance.

### Lamps and ballasts:

- \*Induction lamp features high lighting efficacy, long lifetime, excellent color rendering, and stable output.
- \*HF generator features high power factor (<0.95), flicker free, low loss, constant output.

### Ambient temperature for lighting fixture:

- \*-20C~40C.

### 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.



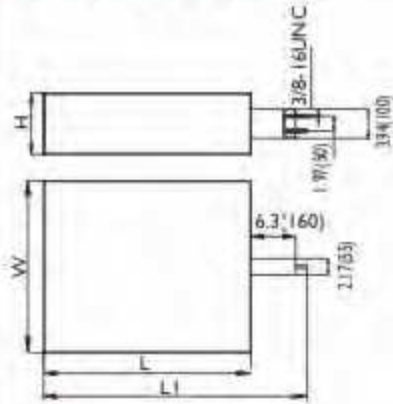
All CFS Inc. products come with a 5 year warranty.

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)

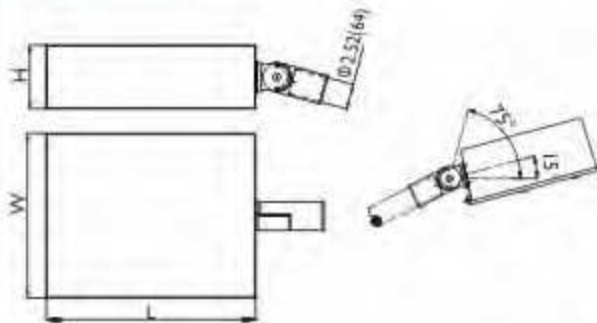
# Dimensions

## Square Slip Fitter:



Fixture Model No.	L	LI	W	H
ZY2-150E	24.61(625)	32.6(828)	21.85(555)	6.50(165)
ZY2-200E				
ZY2-250E				
ZY2-2X150E	26.97(685)	34.96(888)	23.82(605)	8.07(205)
ZY2-2X200E				

## Slip Fitter:



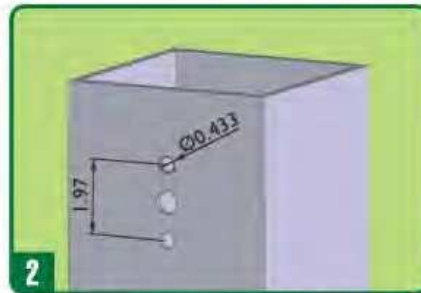
Fixture Model No.	L	W	H
ZY2-150E	24.61(625)	21.85(555)	6.50(165)
ZY2-200E			
ZY2-250E			
ZY2-2X150E	26.97(685)	23.82(605)	8.07(205)
ZY2-2X200E			

# Installation Instructions

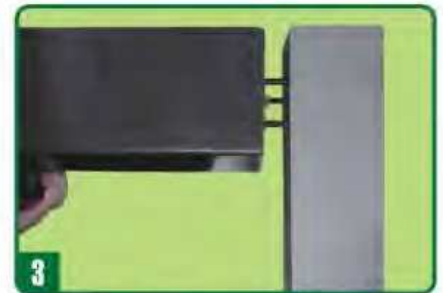
## Square Slip Fitter:



1 Remove the cover of lighting pole



2 Drill holes of above dimensions on the pole



3 Put wire leads of lighting fixture through the wire outlet hole of lighting pole.



4 Align the screws of lighting fixture with mounting hole of lighting pole and fasten them with stainless steel flat washer, spring washer and nut in place tightly.



5 Connect all wire leads as per wiring diagram and tape the connection with water resistant glue.



6 Put the cover back at the top of the pole.