# **ESCO** LIGHTING, INC.

# **RFZ090 Series**

2'x2' Recessed Round Lay-In 165 Watt Induction



### **SPECIFICATIONS**

**Mounting Pan:** Nominal 2 X 2 pan, 20 gauge (.036") C.R.S. Finished matte white baked. Suitable for lay-in tee bar ceiling. Feed thru junction box maximum of 8 number 12 AWG branch circuit conductors suitable for at least 60°C permitted in box. See finish note.

**Aluminum Housing:** Die formed 0.50" thick aluminum housing and cover encloses optical assembly and fan prevents contaminants.

**Reflector:** Spun aluminum .063" thick, #3002, polished to a specular finish.

**Reflector Top:** Perforated .040" aluminum socket box with internal 0.125" Aluminum coupler bracket. internally mounted AC axial fan with die-cast aluminum housing, and thermoplastic impeller for maximum heat dissipation.

**Ballast:** 165 watt induction high frequency electronic ballast. Operating in a range of 120 - 277 volts, 50 or 60 Hz.

**Lamp:** 165 watt induction electrodeless fluorescent lamp with average rated life 100,000 hours.

**Finish**: Detergent cleaned, and finished with chip resistant TGIC powder urethane polyester coating, electrostatic applied and baked.

**Fixture Warranty:** The mechanics are guaranteed to be free from defective material and workmanship, under normal installation and operating conditions, for five years from date of shipment from the factory. See general terms and conditions.

Maximum Ambient Temperature: Maximum 105°F.

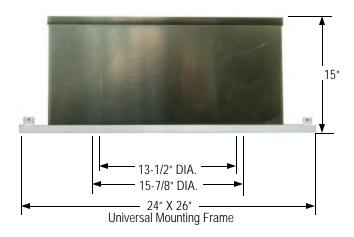
**Labels:** ETL / CETL listed, suitable for damp location & I.B.E.W. labeled.

Photometric Information: Contact factory.

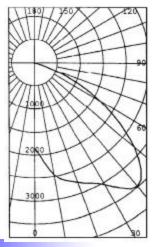
SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



### DIMENSIONS



#### **PHOTOMETRICS**







WBE City of Chicago Certified

3254 North Kilbourn Avenue Chicago, Illinois 60641-4505 Phone: 773-427-7000 Fax: 800-217-1260 www.escolighting.com Established 1975

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2'x2' Recessed Round Lay-In 165 Watt Induction



## HOW TO ORDER

Architectural Open Downlight	Catalog Number	Lamp	Color Temp	Initial Lumens	CRI	Voltage Suffix
	RFZ0935	165w	3500K	11550	80	<b>1=</b> 120V
	RFZ0941	165w	4100K	11550	80	<b>2=</b> 208V
	RFZ0950	165w	5000K	11550	80	3=240∨ 4=277∨
Architectural Open Downlight With Mini Groove Black Baffle	Catalog Number	Lamp	Color Temp	Initial Lumens	CRI	
	RFZ1935	165w	3500K	11550	80	
	RFZ1940	165w	4100K	11550	80	
	RFZ1950	165w	5000K	11550	80	

EXAMPLE ORDER NUMBER: RFZ0950F-1 = Architectural open, 165 watt induction lamp, 5000k, fuse and fuse holder, 120 volt.

# ACCESSORIES

Fuse and Fuse Holder Suffix Catalog Number With "F"



#### **Occupancy Sensor**

360° 48' coverage at 8' heightAdd suffix OS2360° 40' coverage at 20' heightAdd suffix OS3

Louver Guard Suffix Catalog Number With LG3



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