

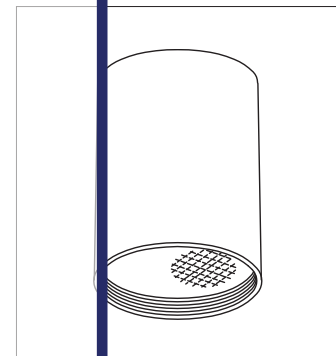
CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

12" 2 Triple 57 WATT MAXIMUM

FSR-12064

Regressed Lens  
High Lumen Output

# THIS PRODUCT IS NO LONGER AVAILABLE



### Features

#### Lamp

- Designed for two 4-pin triple/four tube maximum compact fluorescent lamps: 57W triple/four tube.

#### Ballast: Multi Voltage

- Installed electronic high power factor, thermally protected. For lower wattages: Option -43.
- 120-277 multi-volt; 50/60 Hz. THD < 10%.
- ClickQuick connectors for easy service.
- Single circuit wiring or see Option -8.
- Cold weather -22°F (-30°C).
- End of lamp life protection circuit. I/FI filter.
- Internally fused. Also see Options -FS, -FD.

#### Reflector

- Specular Alzak® aluminum.

#### Trim Assembly

- Tapered aluminum one piece black anodized groove with white flange or all white smooth self-flanged trim (Option -40) for use in surface or recessed applications.
- Regressed temperature sensitive 113° lens.

#### Aluminum Housing

- White seamless acrylic anodized. Dust proof. Exceeds 1000 hour ASTM salt spray test.
- Non-volatile cycle test procedure.
- 1/2" NPT x 1/2" Min. 1/2" Min. 1/2" Min.

- Cool operation: Extends component life.

#### Installation

- Center point mounting for snug fit to ceiling. Mounting hardware furnished.
- QuickConnect mounting available. (Option -QM)
- Clear for ceiling. (See Option -80)
- Mounting hardware furnished. (See Options -PM, -WB)
- Indoor or outdoor for covered ceiling use. (See Option -80)
- UL listed for use in wet, damp or dry locations, covered ceilings. (See Option -89)
- Use for surface or recessed applications.
- Use for surface or recessed applications.

Surface Round Regressed Lens

Selected Optional Trims:

- White Grooveless Flare Option -40
- Fresnel Lens Option -FR

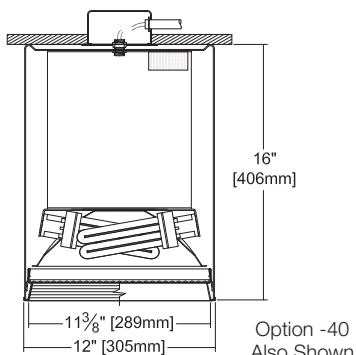
Selected Optional Mounts:

- Pendant Option -PM
- Wall Bracket Option -WB

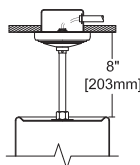
# Please consult QUOTATIONS for the best alternative.

### Performance at a Glance

FSR-12064



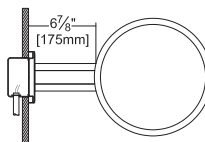
**Cone of Light Key**  
**Ft.** Distance from fixture  
**FC** Footcandles (average)  
**Dia.** Circle of light at 50% of FC  
 • Dia. (in ft.) shown is where FC value is half the FC at nadir.



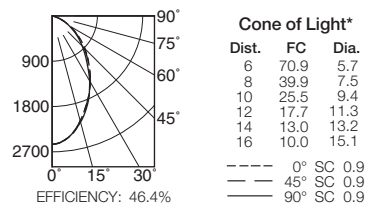
Representative Views:

(Above) With optional pendant mount (Option -PM)

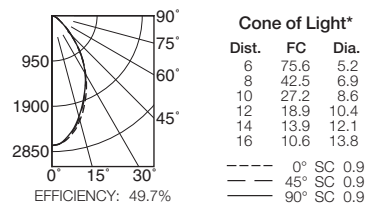
(Below) With optional wall bracket (Option -WB)



FSR-12064 (2 Triple 57W)



FSR-12064-43 (2 Triple 42W)



## THE KIRLIN COMPANY

3401 EAST JEFFERSON AVENUE • DETROIT, MICHIGAN 48207-4232  
 (313) 259-6400 • Fax: (313) 259-9409 OR (313) 259-3121 • www.kirlinlighting.com

RENAISSANCE SERIES  
 COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

2 Triple 57

CATALOG NUMBER

FSR-12064

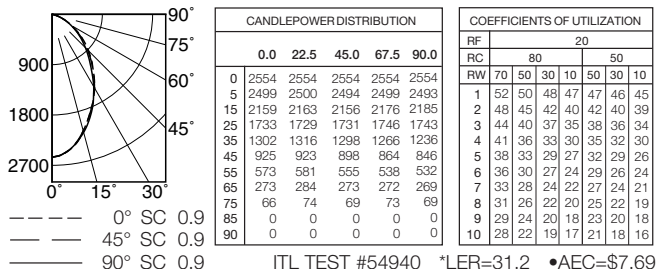
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

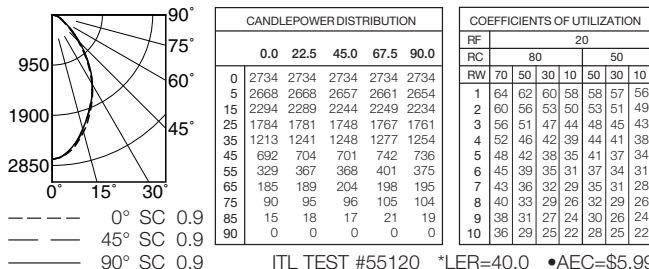
Photometry from I.T.L., Boulder, CO

**FSR-12064 (2 Triple 57)**



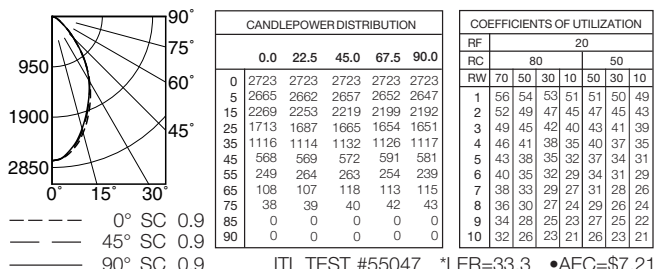
EFFICIENCY : 46.4%

**FSR-12064-43-40 (2 Triple 42 - White Flare)**



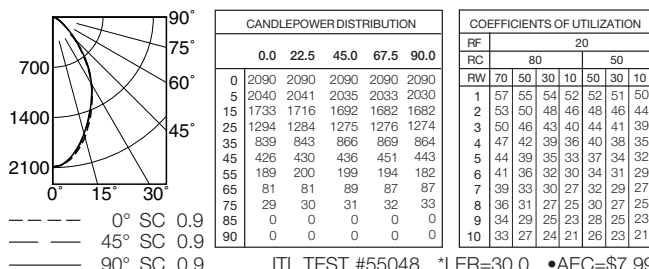
EFFICIENCY : 57.7%

**FSR-12064-43 (2 Triple 42)**



EFFICIENCY : 49.7%

**FSR-12064-43 (2 Triple 32)**



EFFICIENCY : 50.6%

\* LER = Luminaire Efficiency Rating

LER = Luminaire Effic. x Total Lamp Lumens x Ballast Factor / Input Watts

• AEC = Annual Energy Cost per 1000 lumens (based on 3000 hours use @ \$0.08 KWH).

**Options**

**Ballast, Wattage and Voltage**

- 39 Installed electronic dimming ballast. Indoor use. 10°C (50°F) minimum start. Specify wattage, voltage and brand. Not available with Option -75, -CR or -HR.
- 43 Lower wattage: for 4-pin 2x42/32/26W triple or 2x26W quad (multi-wattage/voltage). Specify wattage.
- 84 Wired for two circuits. Also see -FD.
- 97 Specify other voltage. Consult factory.
- 98 347 volt, 50/60 Hz. input. Consult factory.

**Emergency Ballast<sup>1</sup>**

- Remote (field mounted) ballast, test switch and indicator light. Suitable for damp locations from 0° to 50°C (32° to 122°F) or with Cold Weather version (see -CR) -20° to 55°C (-4° to 131°F).
- 75 Remote 1-lamp EM ballast.
- CR Remote cold weather (-20° to 55°C) 1-lamp EM ballast.

- HR<sup>1</sup> Remote higher lumen (up to 1250) 1-lamp EM ballast. 13-42W only.

**Lenses and Trims**

- 13 Vandal resistant tempered prismatic C#73 lens above 1/8" flat polycarbonate.
- 18 Opal flat glass diffuser.
- 20 White aluminum 1/2" cube egg-crate louver.
- 40 White grooveless flare trim. (CP x 1.10)
- 46 Gasket between trim and lens.
- CF High temperature color filter. Specify color.
- FR Fresnel tempered glass lens.
- HO Holograph concave prismatic tempered lens.
- UV UV filter. Consult factory.

**Luminaire (Housing) Finishes**

- 35 Natural aluminum acrylic enamel.
- 37 Dark Bronze acrylic enamel.
- 38 Black acrylic enamel.
- 94 Custom color/finish. Specify. Consult factory.

**Mounting**

- 54 Safety cable from fixture through pendant stem and 12" beyond. Use with -PM.
- 80 2" collar for mounting beneath surface outlet

- box. 1/2" T.S. KO's. Must add Option -89 for wet label listing.
- 87 Custom pendant length. Specify. Use with -PM.
- 88 Swivel canopy for sloped ceilings up to 40°. Use with Option -PM.
- 89 Sealed top WeatherCap. Must add to Options -80, -PM and -WB for wet label listing.
- PM Pendant mount. 8" stem or see Option -87. Must add Option -89 for wet label listing.
- QM QuickConnect mount for indoor (damp or dry) use only.
- WB Bracket mount. Must add -89 for wet label.

**Other**

- 99 Special modification. Consult factory.
- FD Two additional in-line fuses. One per ballast. Use with Option -84. Not available with Option -98 (347V).
- FS Additional in-line fuse. Not available with Option -98 (347V).
- LE With 4-pin electronic lamp. 3500°K standard. 82 CRI and 12,000 hour life. Specify wattage, style and color temperature.

**SUBMITTAL DATA**

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

**APPROVAL STAMP**

<sup>1</sup> Visit [www.kirlinlighting.com](http://www.kirlinlighting.com) for most current performance / specifications.

LIMITED WARRANTY: CALLOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALL LED TO N.E.C. IN NORMAL USE. Manufacturer at his option will replace or repair such fixture or return the purchase price on presentation of proof of purchase and defective fixture to the office of manufacturer within three years of original shipment. Liability of manufacturer is limited to the foregoing, and manufacturer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is expressed or implied. Seller does not warrant as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend this specific warranty. Abnormal use, abuse of the fixture, improper installation, or repair, or modification of the fixture without prior written authorization from the manufacturer will render the warranty void.