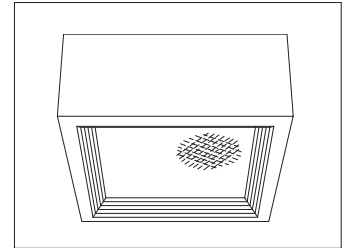


Surface Mounted Regressed Lens



Features

Lamp

- Designed for two 4-pin triple/four tube amalgam 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 wiring.
- Single circuit wiring or see Option -84.
- Cold weather -22°F (-30°C).
- End of lamp life protection circuit. RFI filter.
- Internally fused. Also see Options -FS, -FD.

Reflector

- Specular Alzak® aluminum.

Trim Assembly

- Tapered aluminum black OptiGroove with white flange for all white smooth self-flanged

trim (Option -40) as shown in section view.

- Regressed tempered prismatic C#73 lens.

Aluminum Housing

- Rigid, rustproof, with white enameled finish. Exceeds 1000 hour ASTM 5% salt spray test.

- No visible housing hardware.

- Cool operation: Extends component life.

Installation

- Center point mounting for snug fit to ceiling.
- Mounting hardware included.
- Clear for surface black mount. (Option -88)
- Standard wall bracket mount available. (See Options -PB, -WB)
- Indoor or outdoor for covered ceiling use. (See Option -89)

Options

- Wet, damp, dry, or outdoor covered ceilings. (See Option -89)

Three Year Limited Warranty

- Complete standard fixture and ballast.

Surface Square Regressed Lens

Selected Optional Trim:

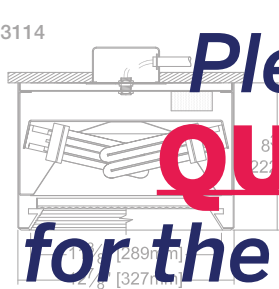
- White Grooveless Flare Option -40

Selected Optional Mounts:

- Pendant Option -PM
- Wall Bracket Option -WB

Performance at a Glance

FSS-13114



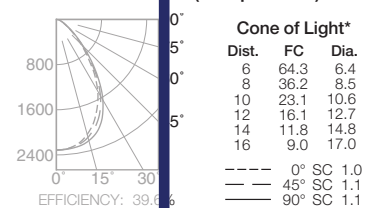
Option -40 Also Shown

Cone of Light Key

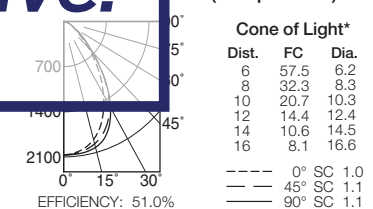
- Ft. Distance from fixture
- FC Footcandles at nadir (0°)
- Dia. Circle of light at 50% of FC
- * Dia. (in ft.) shown is where FC value is half the FC at nadir.

Please consult
QUOTATIONS
for the best alternative.

FSS-13114 (2 Triple 57W)



FSS-13114-43 (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

FSS-13114

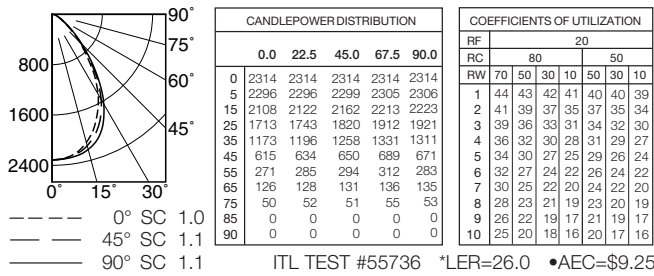
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

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

FSS-13114 (2 Triple 57)



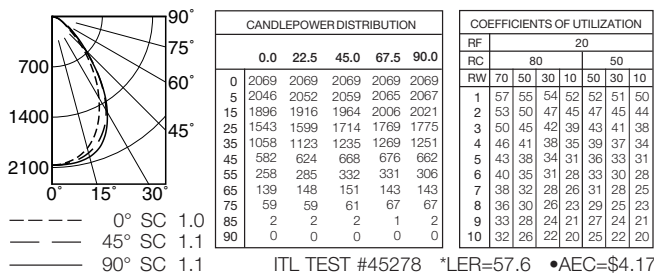
EFFICIENCY : 39.6%

* LER = Luminaire Efficiency Rating

$$\text{LER} = \frac{\text{Luminaire Effic.} \times \text{Total Lamp Lumens} \times \text{Ballast Factor}}{\text{Input Watts}}$$

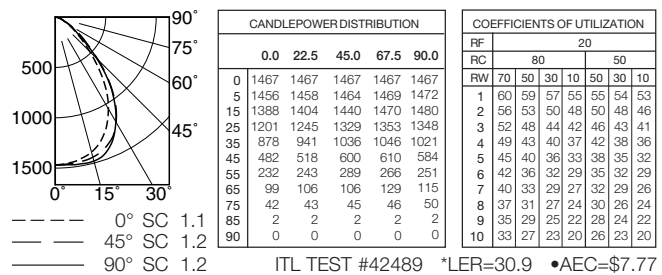
• AEC = Annual Energy Cost per 1000 lumens
(based on 3000 hours use @ \$0.08 KWH).

FSS-13114-43 (2 Triple 42)



EFFICIENCY : 51.0%

FSS-13114-43 (2 Triple 32)



EFFICIENCY : 54.2%

Options

Ballast, Wattage and Voltage

- 39 Installed electronic dimming ballast. Indoor use. 2x42W max. 10°C (50°F) min. start. Specify wattage, voltage and brand. Not available with Option -75, -CR or -HR.
- 43 Lower wattage. For 2x42/32/26W triple or 26W 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 Ballast¹

- 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.
- HR¹ Remote higher lumen (up to 1250) 1-lamp EM ballast. 13-42W only.

Lenses and Trims

- 13 Vandal resistant tempered prismatic C#73 spread 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)
- 45 Gasket between trim and housing.
- 46 Gasket between trim and lens.
- 94 Custom color/finish. Consult factory.
- CF High temperature color filter. Specify color.
- FR Fresnel tempered glass 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. 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.
- WB Bracket mount. Must add -89 for wet label.

Other

- 99 Special modification. Consult factory.
- FD Two additional in-line fuses. Use with -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.

¹ Visit www.kirlinlighting.com for most current performance / specifications.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION TO N.E.C. IN NORMAL USE. Manufacturer at his option will replace or repair such fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the offices 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 supplied to the buyer in place of all other warranties, expressed or implied. Seller does not warrant as to merchantability of 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.