

Regressed Lens: For Areas Requiring High Lumen Output

Features

Lamp

- Designed for:
 - 2 horizontal Quad 26 watt.
 - 2 pin G24d-3 base.
 - See Option -43 for lower wattage.

Ballast

- Thermally protected, encased and potted standard.
- High power factor standard.
- Single circuit wiring. Option -two-circuit wiring. (See Option -43)
- 120 volt standard. Optional 277 volt.
- Dimming optional. (See Option -43)
- Electronic option. (See Option -96)
- Visible area: 90% in all ceiling applications.

Fuse

- Available in Option -FS (single) or -FD (double).

Reflector

- Specular Alzak® aluminum.

Trim Assembly

- Seamless, tapered black OptiGrip® with white flange. Self-flanged trim.
- Regressed prismatic tempered lens with brightness C#73 spread distribution.
- Torsion springs retain the trim to ceiling.
- White acrylic or aluminum trim.

- Eggcrate louver available. (See Options)
- Acrylic, fresnel or Holograph lens; anopal or polycarbonate available. (See Options)

Housing

- Acrylic enameled aluminum housing.
- Cool: Dissipates heat from entire surface area ventilated.
- Rugged: Exceeds 1000 hours salt spray test.
- Entire luminaire is mounted through ceiling into outlet box.
- Sanitized electrical contacts accessible through fixture opening.
- Mounts in plaster frame.

Installation

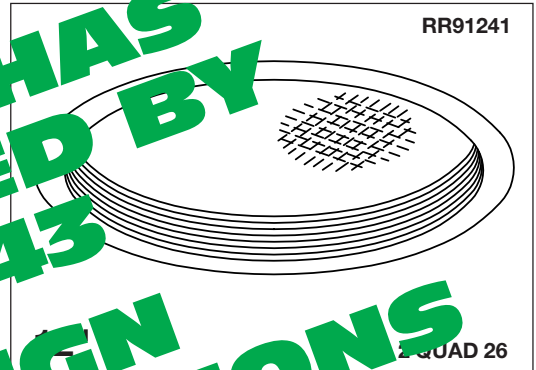
- 27" hanger bars supported by ceiling.
- Fully adjustable universal mounting brackets standard (2).
- Mounts in floor or outdoor applications.

UL, C-UL, ENEC Listings

- Wet locations coverings.
- Through-bracketed compact fluorescent (6 #12).

Three Year Limited Warranty

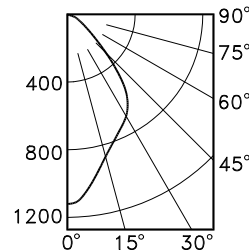
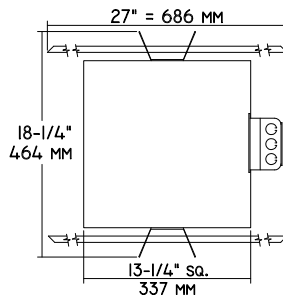
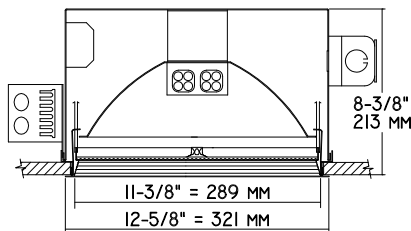
- Complete standard fixture.



THIS FIXTURE HAS BEEN REPLACED BY FRP-11040-43 SOME DESIGN FEATURES OR OPTIONS MAY HAVE CHANGED

Performance at a Glance

RR91241



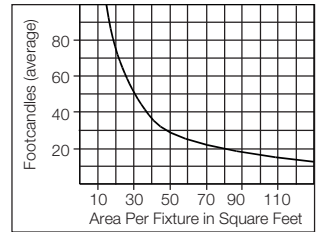
RR91241 S/MH 0.9

Cone of Light*

Ft.	FC	Dia.
6	26.0	6.6
8	14.6	8.7
10	9.4	10.9
12	6.5	13.1
14	4.8	15.3
16	3.7	17.5

RR91241

Multiple Fixture FC Calculator**



RR91241

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.
 ** Based on RCR2; ceiling 70%; wall 50%; floor 20%. Use S/MH shown for each fixture.
 Distribution curve and S/MH data shown are 90° to lamp axis.

THE KIRLIN COMPANY

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CENTURY SERIES
ARCHITECTURAL
COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

CATALOG NUMBER

2 Quad 26

RR91241

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Alzak® is a registered trademark of ALCOA.

RR91241 RECESSED ROUND: QUAD 26 WATT COMPACT FLUORESCENT DOWNLIGHT

Detailed Photometry - Installed Fixture

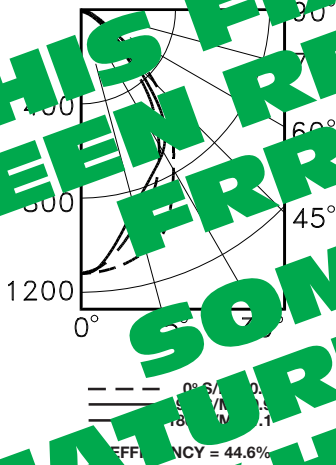
FROM I.T.L. (BOULDER, CO) TEST NUMBER 40097

CANDLEPOWER DISTRIBUTION

	0.0	45.0	90.0	135.0	180.0
0	1079	1079	1079	1079	1079
5	1047	1038	1030	1024	1020
15	906	884	864	844	828
25	714	695	674	654	640
35	551	531	511	491	478
45	308	298	288	278	270
55	155	145	135	125	120
65	86	81	76	71	68
75	28	26	24	22	21
85	0	0	0	0	2
90	0	0	0	0	0

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*LER = 23.1
•AEC = \$10.1



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* LER = Luminaire Efficiency Rating
LER = Luminaire Effic. x Total Lamp Lumens x Ballast Input Watts

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

RESULTS OF UTILIZATION

RC	50	30	15	10	10
0	50	40	30	25	20
2	41	33	25	21	17
3	39	31	23	19	15
4	36	29	21	17	14
5	33	27	20	16	13
6	30	24	18	14	11
7	27	22	16	13	10
8	25	20	15	12	9
9	24	19	14	11	8
10	22	17	13	10	7

Options

- 13 Clear 1/8" flat polycarbonate below, with tempered prismatic flat C#73 lens above.
- 17 Prismatic 3/16" high-strength acrylic instead.
- 18 Anopal flat glass. Not enameled. Diffusing.
- 20 White 1/2" cube eggcrate aluminum louver.
- 21 White translucent flat polycarbonate instead.
- 39 Installed Quad electronic dimming ballast. Consult factory for quantity and type required. Also see Options -LE and -WD.
- 40 White grooveless flare trim with regressed tempered C#73 or specify optional lens.
- 43 Lower wattage: Specify 2Q18 or 2TT13.
- 45 Gasket above reflector flange (between trim and ceiling).
- 46 Gasket between trim and lens.
- 58 277 volt 60 Hz. ballast instead.

- 73 Internal emergency "Ni-Cad" battery pack concealed in housing. Controls one lamp. Switch and visible light located above lens. For indoor use.
- 74 Internal 2 lamp emergency "Ni-Cad" battery pack for use with 4-pin electronic lamps only. Use with Option -96.
- 84 Fixture wired for two circuits. See Options -FD and -RD.
- 94 Custom color trim assembly. Consult factory.
- 96 Regulating electronic high power factor 0°F single circuit Quad ballast instead. See Options -74, -84 and -LE.
- 97 Other voltage ballast. Consult factory.
- 98 347 volt 60 Hz. ballast instead. Consult factory for dimming.
- 99 Special modification. Consult factory.
- FD Double Fused primary. One per ballast.

- Replaceable. Aids servicing. For use with -84.
- FR Fresnel tempered lens. Concentric prisms.
- FS Fused primary. One per fixture. Replaceable. Aids servicing.
- FT Flat white trim instead. With tempered prismatic C#73 spread lens or specify other lens.
- HO Holophane concave prismatic tempered lens.
- LE With 4-pin electronic lamps for use with Options -39 or -96. 2700°K or consult factory. Specify wattage and color temperature.
- LP With lamps. 2700°K or consult factory. Specify wattage and color temperature. Also see -LE.
- RD Double radio interference filter. For use with Option -84.
- RF Radio interference filter. Eliminates line feedback.
- WD Wall Dimmer for use with Option -39.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME _____

TYPE _____

WATTAGE _____ VOLTAGE _____

CATALOG NUMBER _____

LIMITED WARRANTY: CATALOGUED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION, MAINTENANCE, AND REPAIR OF SUCH FIXTURES IS THE RESPONSIBILITY OF THE USER. THE PURCHASER'S PRESENTATION OF PRODUCT OF PURCHASE AND DEFECTIVE FIXTURE AT THE OFFICE OF MANUFACTURER WITHIN THREE YEARS OF ORIGINAL INSTALLATION, LIABILITY OF MANUFACTURER IS LIMITED TO THE ORIGINAL PURCHASER. THIS WARRANTY IS SUPPLIED FROM THE MANUFACTURER AND WILL NOT BE VALID UNLESS THE WARRANTY CARD IS RETURNED TO THE MANUFACTURER WITHIN THE SPECIFIED PERIOD.