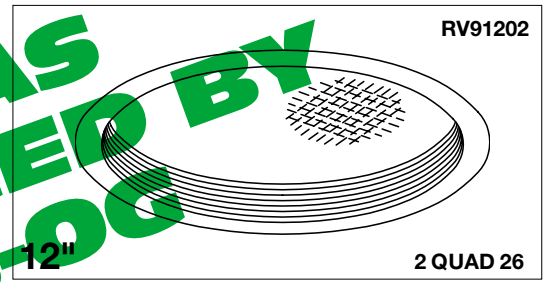
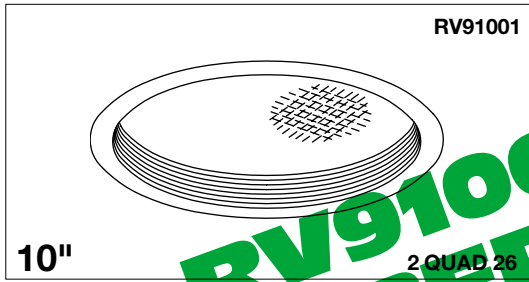


Vandal Resistant: Regressed Lens



Features

Lamps

- Designed for 2 horizontal Quad 26 watt.
- See Option -43 for lower wattage.

Ballast

- Thermally protected, encased and potted standard.
- High power factor standard.
- Single-circuit wiring standard. Optional two circuit wiring. (See Option -84)
- 120 volt standard or see optional voltages.
- Dimming electronic optional. (See Option -39)
- Electronic non-dimming optional. (See Option -96)
- Visible and easily serviced in all ceilings.

Fuse

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

Reflector

- Clear specular Alzak® 100% aluminum.

Trim Assembly

- Tamper-resistant, seamless tapered, black OptiGroove. Self flanged white trim.
- Flush tamper-proof hex screws with center pin secure trim to captive nuts in housing.
- Continuous ring and four screws secure lens.
- Lens combines .187" high-strength prismatic acrylic overlay with 1/4" polycarbonate below for added vandal resistance.

Housing

- Acrylic enameled aluminum.
- Cool: Dissipates heat across entire surface area.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.

- Entire luminaire serviced through removable trim assembly.
- Built-in plaster frame.

Installation

- 27" hanger bars supplied (2).
- Fully adjustable universal mounting brackets supplied (2).
- Recesses indoor or outdoor in covered locations.
- Tamper-proof tools included, minimum one per ten fixtures.

UL, C-UL (Canada) Listings

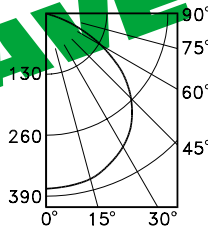
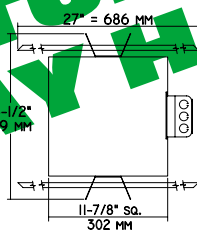
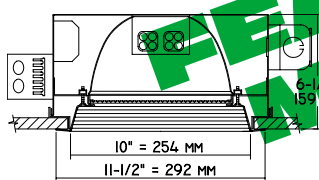
- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (6 #12).

Three Year Limited Warranty

- Complete standard fixture.

Performance at a Glance

RV91001

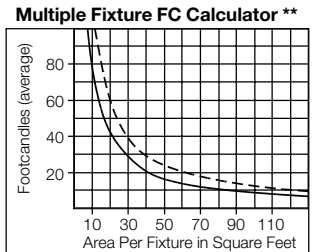


RV91001 S/MH 1.3

Cone of Light*

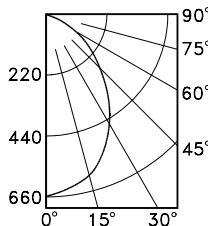
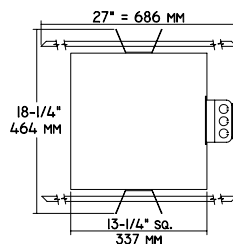
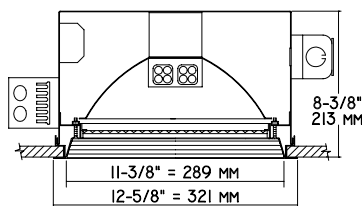
Ft.	FC	Dia.
6	10.3	7.1
8	5.8	9.5
10	3.7	11.8
12	2.6	14.2
14	1.9	16.6
16	1.5	18.9

RV91001



RV91001 ——— RV91202 - - - -

RV91202



RV91202 S/MH 1.1

Cone of Light*

Ft.	FC	Dia.
6	18.2	6.2
8	10.2	8.2
10	6.6	10.3
12	4.5	12.4
14	3.3	14.4
16	2.6	16.5

RV91202

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 curves and S/MH data shown are 90° to lamp axis.

THE KIRLIN COMPANY

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

**CENTURY SERIES
VANDAL RESISTANT
COMPACT FLUORESCENT LIGHTING**

MAXIMUM WATTAGE
**2 Quad 26
2 Quad 26**

CATALOG NUMBERS
**RV91001
RV91202**

THE KIRLIN COMPANY RESERVES THE RIGHT TO CHANGE, WITHOUT NOTICE, DETAILS OR SPECIFICATIONS IN PRODUCT DESIGN.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

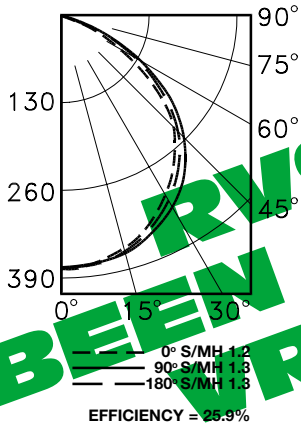
FROM I.T.L. (BOULDER, CO) RV91001: TEST NUMBER 42383
RV91202: TEST NUMBER 40946

RV91001

*LER = 13.4
•AEC = \$17.88

CANDLEPOWER DISTRIBUTION

COEFFICIENTS OF UTILIZATION



Beam Angle	Candlepower					Coefficients of Utilization						
	0.0	45.0	90.0	135.0	180.0	RC	50	30	10	50	30	10
0°	372	372	372	372	372	1	29	28	27	26	26	25
5°	374	372	372	370	373	1	29	28	27	26	26	25
15°	369	359	364	362	363	2	26	24	23	22	23	21
22.5°	331	335	345	341	340	2	24	22	20	18	20	18
35°	283	291	306	299	293	4	22	19	17	16	18	15
45°	232	241	258	250	243	4	20	17	15	14	17	13
55°	158	168	183	173	170	6	19	16	13	12	15	12
65°	78	84	94	88	89	7	18	14	12	11	14	10
75°	15	18	21	20	21	8	16	13	11	9	12	9
85°	0	0	0	0	0	10	15	12	10	8	11	8
90°	0	0	0	0	0	10	14	11	9	8	11	8

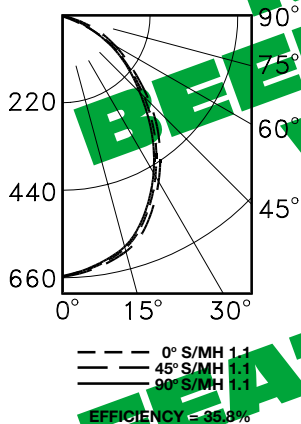
* LER = Luminaire Efficacy Rating
 LER = Lumens per Watt
 AEC = Annual Energy Cost per 1000 lumens (based on 3000 hours @ \$0.08 KWH).

RV91202

*LER = 18.6
•AEC = \$12.94

CANDLEPOWER DISTRIBUTION

COEFFICIENTS OF UTILIZATION



Beam Angle	Candlepower					Coefficients of Utilization						
	0.0	22.5	45.0	67.5	90.0	RC	50	30	10	50	30	10
0°	655	655	655	655	655	1	40	38	37	36	36	35
5°	649	648	646	647	646	1	40	38	37	36	36	35
15°	593	597	601	596	589	2	37	34	32	30	32	29
22.5°	511	521	530	519	508	3	34	31	28	26	29	25
35°	421	428	431	416	408	3	31	27	25	23	26	22
45°	320	324	321	306	296	4	29	25	22	20	24	19
55°	209	213	214	203	195	6	27	23	20	18	22	17
65°	101	104	107	103	99	7	25	21	18	16	20	16
75°	17	18	20	20	19	8	23	19	16	14	18	14
85°	0	0	0	0	0	10	22	17	15	13	17	13
90°	0	0	0	0	0	10	21	16	13	12	16	12

* LER = Luminaire Efficacy Rating
 LER = Lumens per Watt
 AEC = Annual Energy Cost per 1000 lumens (based on 3000 hours @ \$0.08 KWH).

Options

- 39 Installed Q26 or Q18 electronic dimming ballast. Consult factory for quantity and type required. Also see Options -LE and -WD.
- 40 White grooveless tamperproof flare trim assembly instead.
- 43 Lower Wattage: Specify 2Q18 or 2TT13.
- 45 Gasket above reflector flange. Stops dust streaks on ceiling.
- 46 Gasket between trim and lens.
- 58 277 volt 60 Hz. ballast instead.
- 73 Internal emergency "Ni-Cad" battery pack concealed in housing. Switch and light unobtrusively located inside reflector. For indoor use.
- 74 Internal 2 lamp emergency "Ni-Cad" battery pack for indoor 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 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.
- FS Fused primary. One per fixture. Replaceable.
- FD Aids servicing.
- FD Double Fused primary. One per ballast. Replaceable. For use with Option -84.
- LP With lamps. 2700°K or consult factory. Specify wattage and color temperature. Also see -LE.
- LE With 4-pin electronic lamps for use with Options -39, -74 or -96. 2700°K or consult factory. Specify wattage and color temperature.
- RF Radio interference filter. One per fixture. Eliminates line feedback.
- RD Double radio interference filter. One per ballast. Eliminates line feedback. For use with -84.
- WD Wall Dimmer for use with Option -39. Controls 40 lamps if 277 volt; 20 lamps if 120 volt.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME _____

TYPE _____

WATTAGE _____ VOLTAGE _____

CATALOG NUMBER _____

RV91001 HAS BEEN REPLACED BY RV91202 HAS BEEN REPLACED BY RV91202 HAS BEEN REPLACED BY
 SOME DESIGN FEATURES OR OPTIONS MAY HAVE CHANGED

LIMITED WARRANTY: CATALOGUED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION, 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 office of manufacturer within the 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 on the understanding that the purchaser has read and understands the terms and conditions of this warranty. Seller does not warrant as to merchantability or fitness for particular use, nor warranty of statement constitute a warranty or amend the 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 void the warranty.