

### Vandal Resistant Trim: Regressed Lens



#### Features

##### Lamp

- 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 optional. (See Option -39)
- Electronic optional. (See Option -96)

##### 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 matches housing.
- Flush tamperproof hex screws with center pin secure trim to captive nuts in housing.
- Continuous ring and four screws secure lens.
- Lens combines 1/8" high-strength prismatic acrylic overlay with 1/4" polycarbonate below for added tamper-resistance.

##### Housing

- Seamless, white acrylic enameled aluminum with regressed flare trim.

- No visible cylinder hardware.
- Cool: Dissipates heat across entire surface area.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.

##### Installation

- Center point mounting with snug fit to ceiling. Mounting hardware furnished.
- Indoor or outdoor for covered ceiling use.
- Collar for mounting beneath surface outlet box available. (See Option -80)

##### UL, C-UL (Canada) Listings

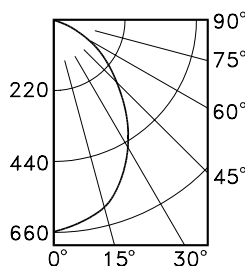
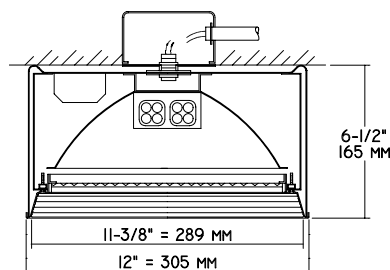
- Wet, damp or dry locations, covered ceilings. (See Option -89)

##### Three Year Limited Warranty

- Complete standard fixture.

#### Performance at a Glance

SV91205



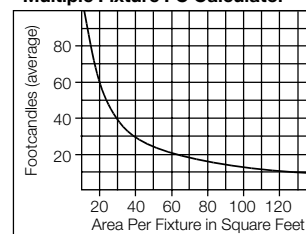
SV91205 S/MH 1.1

#### 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

SV91205

#### Multiple Fixture FC Calculator \*\*



#### 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.

Note: Housing depth increases to 7-5/8" with Option -39, -73 or -74.

## THE KIRLIN COMPANY

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CENTURY SERIES  
 VANDAL RESISTANT  
 COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

CATALOG NUMBER

2 Quad 26

SV91205

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Alzak® is a registered trademark of ALCOA.

### Detailed Photometry - Installed Fixture

FROM I.T.L. (BOULDER, CO) TEST NUMBER 40946

SV91205

\*LER = 18.6  
•AEC = \$12.94



### CANDLEPOWER DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	655	655	655	655	655
5	649	648	646	647	646
15	593	597	601	596	589
25	511	521	530	519	508
35	421	428	431	416	408
45	320	324	321	306	296
55	209	213	214	203	195
65	101	104	107	103	99
75	17	18	20	20	19
85	0	0	0	0	0
90	0	0	0	0	0

### COEFFICIENT OF UTILIZATION

RW	0	5	10	15	20	25	30
1	40	38	37	36	36	35	34
2	37	34	32	30	32	31	29
3	34	31	28	26	29	27	25
4	31	27	25	23	26	24	22
5	29	25	22	20	24	21	19
6	27	23	20	18	22	19	17
7	25	21	18	16	20	17	16
8	23	19	16	14	18	16	14
9	22	17	15	13	17	14	13
10	21	16	13	12	16	13	12

\* 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).

THIS FIXTURE HAS BEEN REPLACED BY VSR-12023-OC. SOME DESIGN FEATURES OR OPTIONS MAY HAVE CHANGED.

### Options

- 35 Silver enameled housing finish instead.
- 36 Gold enameled housing finish instead.
- 37 Dark Bronze enameled housing finish instead.
- 38 Black enameled housing finish instead.
- 39 Installed Q26 or Q18 electronic dimming ballast. Consult factory for quantity and type required. Also see Options -LE and -WD. Note: Housing depth increases to 7-5/8".
- 40 White grooveless tamperproof flare trim assembly instead.
- 43 Lower wattage: Specify 2Q18 or 2TT13.
- 46 Gasket between trim and lens.
- 58 277 volt 60 Hz. ballast instead.
- 73 Internal emergency "Ni-Cad" battery pack concealed in housing. Note: Housing depth increases to 7-5/8". Switch and light
- noobtrusively located inside reflector. For indoor use.
- 74 Internal 2 lamp emergency "Ni-Cad" battery pack for use with 4-pin electronic lamps only. Note: Housing depth increases to 7-5/8". Use with Option -96.
- 75 Remote emergency "Ni-Cad" battery pack. For indoor use with 4' maximum mounting distance from luminaire. 4' conduit provided.
- 84 Fixture wired for two circuits. See Options -FD and -RD.
- 94 Custom color housing. 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. 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 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 Option -84.
- WD Wall Dimmer for use with Option -39. Consult factory for type and quantity required.

### 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 MUST BE BY A QUALIFIED ELECTRICIAN. THE PURCHASER'S PRESENTATION OF PROOF OF PURCHASE AND DEFECTIVE FIXTURE AT THE OFFICE OF MANUFACTURER WITHIN THREE YEARS OF ORIGINAL SHIPMENT, 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 FOR THE MANUFACTURER'S USE ONLY AND IS NOT VALID FOR ANY OTHER USE, INCLUDING REPAIR, IMPROPER INSTALLATION, OR REPAIR. MODIFICATION OF THE FIXTURE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE MANUFACTURER WILL VOID THIS WARRANTY. MAY 1999