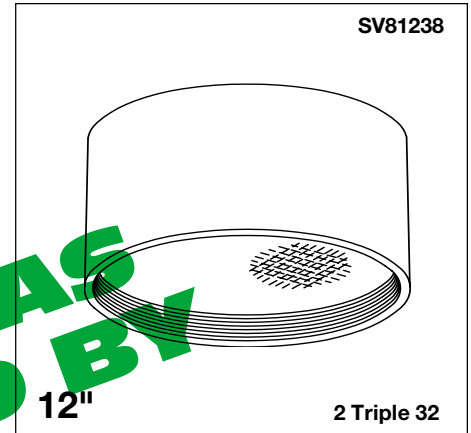


Vandal Resistant Trim: Regressed Lens for Two Triple Tube Lamps



Features

Lamp

- Designed for: 2 horizontal Triple Tube 32 watt.
- 4 pin GX24q-3 base.
- 90% lumen output maintained at ballast minimum operating temperature.
- Flicker-free starting, high light output, excellent color rendering (82 CRI).
- Long 10,000 hour life.
- High efficiency with low operating costs.
- See Option -43 for lower wattage.

Ballast

- Regulating electronic high power factor, thermally protected, encased.
- Starting temperature -5° to -10°C (14° to 23°F). See Option -CW for cold weather.
- Built-in RIF filter. THD is less than 10%.
- Single circuit wiring. See Option -84 for two circuit wiring.
- 120 volt standard or see optional voltages.
- For dimming, see Option -39.
- Visible and easily serviced in all ceilings.

Fuse

- Available as Option -FS. Also see -FD.

Reflector

- Specular Alzak® 100% aluminum.

Trim Assembly

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

Housing

- Seamless white acrylic enameled aluminum.
- 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.

New Ultra Shallow Housing

- Indoor or outdoor for covered ceiling use. (See Option -89)
- Collar for mounting beneath surface outlet box available. (Option -80)
- Pendant mount available. (Option -PM)
- Wall bracket available. (Option -WB)

UL, C-UL (Canada) Listings

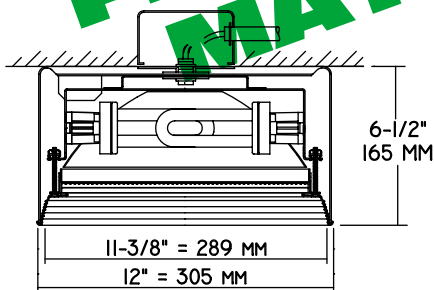
- Wet, damp or dry locations, covered ceilings. (See Option -89)

Three Year Limited Warranty

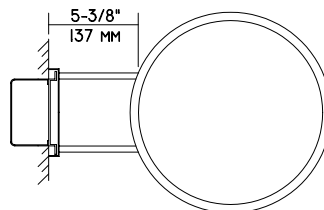
- Complete standard fixture.

Performance at a Glance

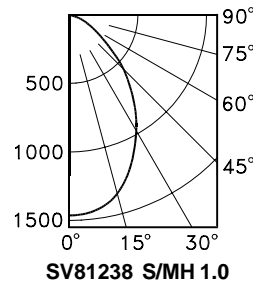
SV81238



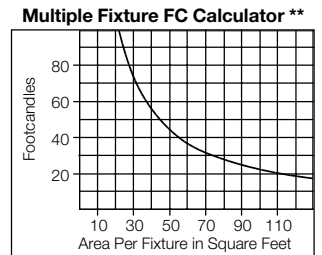
Note: Housing depth increases to 7-5/8" with Options -39, -73, or -74.



Note: Plan View shown with optional wall bracket (Option -WB).



SV81238 S/MH 1.0



SV81238

Cone of Light*

Ft.	FC	Dia.
6	40.3	5.8
8	22.7	7.7
10	14.5	9.6
12	10.1	11.5
14	7.4	13.5
16	5.7	15.4

SV81238

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

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

SECOND CENTURY SERIES
TRIPLE TUBE
COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

CATALOG NUMBER

2 Triple 32

SV81238

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

FROM I.T.L. (BOULDER, CO) TEST NUMBER 42385

SV81238

***LER = 33.0**
***AEC = \$7.27**



CANDLEPOWER DISTRIBUTION

	0.0	22.5	45.0	67.5	90.0
0	1450	1450	1450	1450	1450
5	1432	1432	1436	1441	1442
15	1285	1292	1308	1318	1321
25	1039	1054	1079	1097	1104
35	761	781	817	846	855
45	480	491	519	542	550
55	275	275	292	292	298
65	139	141	144	144	145
75	39	41	44	46	48
85	5	6	6	6	6
90	0	0	0	0	0

COEFFICIENT OF UTILIZATION

	20						
	80		60		40		
RW	70	50	30	150	30	150	
1	55	53	51	50	50	49	47
2	51	48	45	43	45	43	41
3	47	43	40	37	41	38	36
4	44	39	35	32	37	34	32
5	41	35	32	29	34	31	28
6	38	32	29	26	31	28	26
7	36	30	26	23	29	25	23
8	33	27	24	21	27	23	21
9	31	25	22	19	25	22	19
10	30	24	20	18	23	20	18

* 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 KW/H).

THIS FIXTURE HAS BEEN REPLACED BY VSR-12022-0G SOME DESIGN OPTIONS MAY HAVE CHANGED

Options

- 21 White translucent flat polycarbonate instead.
- 35 Silver enameled luminaire finish instead.
- 36 Gold enameled luminaire finish instead.
- 37 Dark Bronze enameled luminaire finish instead.
- 38 Black enameled luminaire finish instead.
- 39¹ Installed electronic dimming ballast: requires 7-5/8" housing depth. Consult factory for 18 or 26 watt, for quantity and type required. For emergency battery pack use Option -75 or consult factory. Also see Options -84, -LE and -WD. Indoor use.
- 40 White grooveless tamper-resistant flare trim assembly instead.
- 43 Lower wattage triple tube: Specify 2-26 or 18 watt.
- 46 Gasket between trim and lens.
- 58 277 volt 60 Hz. ballast instead.
- 73¹ Internal emergency "Ni-Cad" battery pack

- concealed in 7-5/8" housing. Not available with -39 (see Option -75). Controls one lamp. Switch and visible light located above lens. Indoor use.
- 74¹ Two lamp internal emergency "Ni-Cad" battery pack concealed in 7-5/8" housing for 18, 26 or 32 watt. Not available with -39 (see Option -75). Consult factory for 42 watt. Switch and visible light located above lens. For indoor use.
- 75 Remote emergency "Ni-Cad" battery pack. 4' of flex provided for maximum mounting distance. For indoor use. May be used with Option -39.
- 80 2" white extension collar with two 1/2" knockouts for mounting luminaire beneath surface outlet box. Finish will match housing color selected.
- 84 Fixture wired for two circuits. See Option -FD.
- 87 Custom -PM length. Specify up to 5 feet or consult factory. Use with Option -PM.
- 88 Swivel canopy for sloped ceilings up to 45°. Earthquake rated. Use with Option -PM.
- 89 WeatherCap - required when luminaire is

- installed without covered ceiling protection. Also see Option -WB.
- 94 Custom color. Specify part(s). Consult factory.
- 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. For use with Option -84.
- FS Fused. Replaceable. Aids servicing.
- LE With 4-pin electronic Triple Tube amalgam lamp. 82 CRI and 10,000 hour life. 3500°K or consult factory for 2700°K, 3000°K or 4100°K. Specify wattage and color temperature.
- PM Pendant mount instead. 3/8" T.S. x 8" standard. Also see Options -87 and -88.
- WB Wall bracket mount instead. Also see -89.
- WD Wall Dimmer for use with Option -39. Consult factory for type and quantity required.

SUBMITTAL DATA

JOB NAME _____

TYPE _____

WATTAGE _____ VOLTAGE _____

CATALOG NUMBER _____

APPROVAL STAMP

¹ Housing depth increases to 7-5/8" with Options -39, -73 or -74.

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION, MAINTENANCE, AND REPAIR OF THIS FIXTURE IS THE RESPONSIBILITY OF THE USER. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN AN APPLICATION NOT SPECIFIED IN THE CATALOG. THE WARRANTY IS VOID IF THE FIXTURE IS REPAIRED OR MODIFIED BY ANY PERSON OTHER THAN KIRLIN. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN AN APPLICATION NOT SPECIFIED IN THE CATALOG. THE WARRANTY IS VOID IF THE FIXTURE IS REPAIRED OR MODIFIED BY ANY PERSON OTHER THAN KIRLIN. THE WARRANTY IS VOID IF THE FIXTURE IS USED IN AN APPLICATION NOT SPECIFIED IN THE CATALOG. THE WARRANTY IS VOID IF THE FIXTURE IS REPAIRED OR MODIFIED BY ANY PERSON OTHER THAN KIRLIN.