

3 Triple 42 Watt Regressed Lens: Dimmable or 3 Level Switching Available

Features

Lamp

- Designed for: 3 horizontal Triple Tube Amalgam 42 watt.
- 4 pin GX24q-4 base. Consult factory for compatibility with G.E. 42 watt lamps.
- 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.
- Minimum starting temperature 0°F (-18°C).
- Standard with built-in end of lamp life (EOL) protection circuit.
- Built-in RIF filter.
- 120 volt standard or see options.
- Add Option -84 for switching.
- See Option -39 for dimming availability and restrictions.
- Visible and easily serviced in all ceilings.

Fuse

- Available as Option -FS (single) or with Option -84, -FD (double).

Reflector

- Clear specular Alzak® 100% aluminum.

Trim Assembly

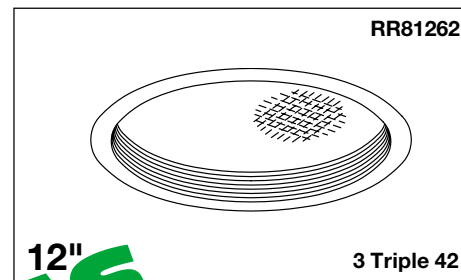
- Seamless tapered black OptiGroove. Self-flanged white trim.
- Regressed prismatic tempered low brightness C#73 spread distribution lens.
- Torsion springs retain snug fit to ceiling.
- White grooveless flare trim, flat trim or eggcrate louver available. See Options.
- Acrylic, fresnel or Holophane lens; Anopal or polycarbonate available. See Options.

Housing

- Acrylic enameled aluminum.
- Rustproof. Exceeds 1000 hour ASTM 5% salt spray test.
- Cool: Dissipates heat across entire surface area. Ventilated.
- Entire luminaire serviced through removable trim assembly.
- Prewired outlet box, 14GA (NEC) galvanized steel. UL listed. Accessible through fixture opening.
- Built-in plaster frame.

Installation

- 27" hanger bars supplied (2).
- Fully adjustable universal mounting brackets supplied (4).
- Recesses indoor or outdoor in covered locations.



Lumen Output Exceeds 100 Watt Metal Halide

No Lamp Color Shift Indoor and Outdoor Use

See RV81261 for Vandal Resistant Version

For Louvered Version See Option -20

UL, C-UL (Canada) Listings

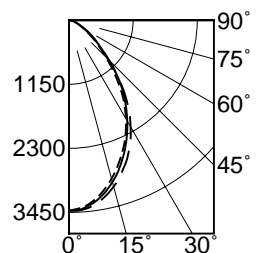
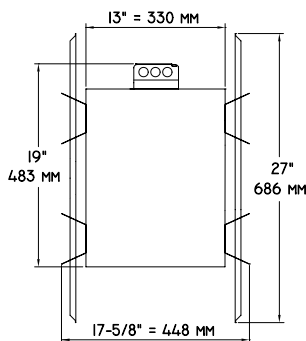
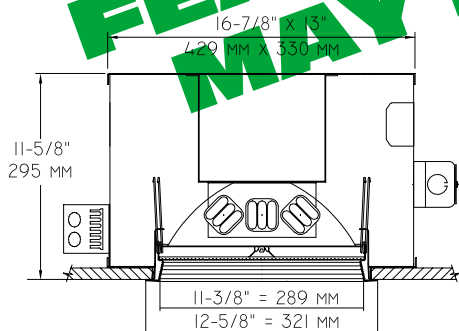
- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (6 #12).

Three Year Limited Warranty

- Complete standard fixture.

Performance at a Glance

RR81262



RR81262
 --- 0° S/MH 1.0
 --- 90° S/MH 1.0
 --- 180° S/MH 1.0

Cone of Light*

Ft.	FC	Dia.
6	94.9	5.9
8	53.4	7.8
10	34.2	9.8
12	23.7	11.8
14	17.4	13.7
16	13.4	15.7

RR81262

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.

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

3 Triple 42

RR81262

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

Alzak® is a registered trademark of ALCOA.

RR81262

RECESSED ROUND: TRIPLE TUBE 42 WATT COMPACT FLUORESCENT

KIRLIN

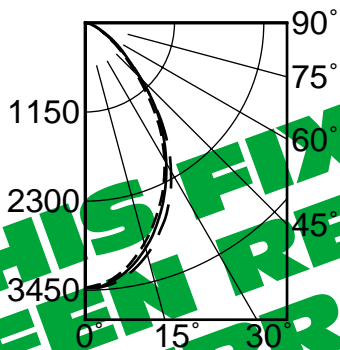
Detailed Photometry - Installed Fixture

FROM I.T.L. (BOULDER, CO) TEST NUMBER 49001

RR81262

*LER = 35.1

•AEC = \$6.83



EFFICIENCY = 50.8%

CANDLEPOWER DISTRIBUTION

	0.0	45.0	90.0	135.0	180.0
0	3418	3418	3418	3418	3418
5	3349	3357	3372	3389	3398
15	2945	2965	3006	3059	3091
25	2373	2359	2421	2476	2553
35	1687	1692	1745	1753	1828
45	935	978	1017	997	1000
55	458	440	523	444	487
65	209	220	225	220	204
75	79	85	90	84	76
85	2	2	2	2	2
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION

REFL	70	50	30	10	0
1	57	55	53	52	51
2	53	50	47	45	43
3	49	45	42	39	38
4	46	41	38	35	34
5	43	38	34	31	30
6	40	35	31	28	28
7	38	32	28	26	25
8	36	30	26	23	23
9	33	28	24	22	21
10	32	26	22	20	20

* LER = Luminaire Efficacy Rating
LER = Luminaire Efficacy X Total Lamp Lumens X Ballast Factor
Input Watts

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

Options

- 13 Clear 1/4" flat polycarbonate below, with prismatic flat C#73 lens above. For added vandal resistance see RV81261, RV81030 or RV81231.
- 17 3/16" prismatic high strength acrylic instead.
- 18 Anopal flat glass. Not enameled. Diffusing.
- 20 White 1/2" cube eggcrate aluminum louver instead.
- 39 Installed electronic dimming ballasts (3-one lamp). Consult factory for 18 or 26 watt or for quantity and type required. Also see Options -84, -LE and -WD. Indoor use.
- 40 White grooveless flare trim with regressed tempered C#73 or specify optional lens.
- 43 Lower wattage triple tube: Specify 3-32, 3-26 or 3-18 watt. For two lamp fixtures, see

- RR80925, RR80926, RR81227 or RR81228.
- 45 Gasket 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. Indoor use. Also see Option -74.
- 74 Two lamp internal emergency "Ni-Cad" battery pack concealed in housing for 18, 26 or 32 watt. Consult factory for 42 watt. Switch and visible light located above lens. Indoor use.
- 84 Fixture wired for two circuit switching. Provides three distinct lighting levels (1, 2 or 3 lamps) as an alternative to dimming. Also see Option -FD.
- 94 Custom color trim assembly. 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.
- FR Fresnel tempered lens. Concentric prisms.
- FS Fused primary. Replaceable. Aids servicing.
- FT Flat white trim instead. With tempered prismatic C#73 spread lens or specify optional lens or louver.
- HO Holophane concave prismatic tempered lens.
- LE With 4-pin electronic Triple Tube amalgam lamps. 82 CRI and 10,000 hour life. Consult factory for compatibility with G.E. 42 watt lamps. 3500°K or consult factory for 2700°K, 3000°K or 4100°K. Specify wattage and color temperature.
- 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 _____