

### 3 1/4" Total Recessed Depth: Super Shallow with Drop Acrylic Lens With Multi-Wattage • Multi-Voltage Ballast

#### Features

##### Lamp

- Designed for:  
1 horizontal Triple Tube 42 watt.
- **Lamp socket suitable for 42, 32 or 26 (electronic) wattages.**
- 4-pin GX24q-4 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

- **Suitable for all wattages from 26 through 42 electronic (non-dimming).**
- **Suitable for all voltages from 120 through 277 volt (non-dimming).**
- Regulating electronic high power factor, thermally protected, encased.
- Minimum starting temperature 0°F (-18°C). See Option -CW for cold weather.
- With built-in end of lamp life protection.
- Built-in RIF filter. THD is less than 10%.
- Dimming optional. See Option -39.
- Visible and easily serviced in all ceilings.

NOTE: Options -43 (18 watt), -39 and -73 require specific voltage and are standard with 120V ballast. For other voltages specify Option -97 or -98.

##### Fuse

- Available as Option -FS.

##### Reflector

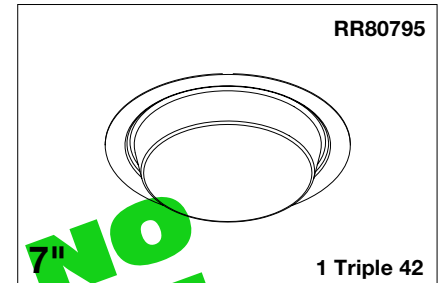
- Specular Alzak® aluminum.

##### Trim Assembly

- Self-flanged white flat seamless trim.
- Translucent white acrylic drop lens.
- Fresnel, anopal, flat acrylic or polycarbonate lens optional. Eggcrate louver is also available instead of lens, 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 reflector.
- Prewired outlet box; 14GA (NEC) galvanized steel. UL listed. Accessible through fixture opening.
- Built-in plaster frame.



7"

RR80795

1 Triple 42

Shallow 3 1/4" Depth

Companion to Super Shallow Plenum Fixtures:

X-CELL™	RR90718
Regressed Lens	RR90789
Flat Lens	RR80793

##### Installation

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

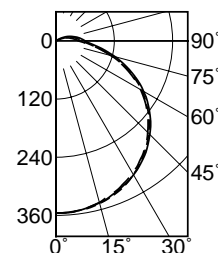
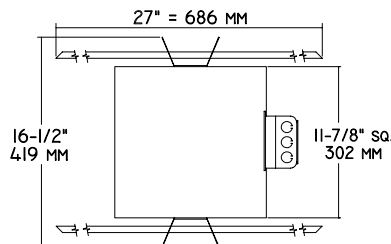
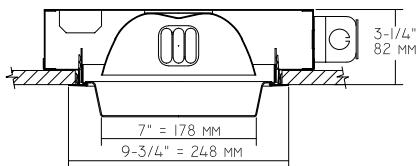
##### UL, C-UL (Canada) Listings

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

##### Three Year Limited Warranty

- Complete standard fixture.

#### Performance at a Glance



--- 0° S/MH 1.3  
 --- 90° S/MH 1.3  
 --- 180° S/MH 1.3

##### Cone of Light\*

Ft.	FC	Dia.
6	9.9	8.0
8	5.5	10.7
10	3.5	13.3
12	2.5	16.0
14	1.8	18.7
16	1.4	21.3

##### 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.kirlinlighting.com

SECOND CENTURY SERIES  
 TRIPLE TUBE  
 COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

CATALOG NUMBER

1 Triple 42

RR80795

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

Alzak® is a registered trademark of ALCOA.

## RR80795 RECESSED ROUND: TRIPLE TUBE 42 WATT (MAXIMUM) COMPACT FLUORESCENT

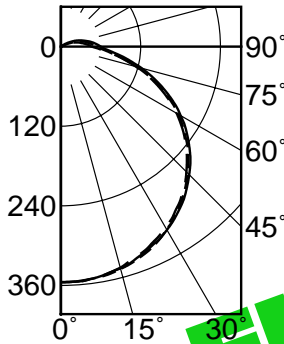
### Detailed Photometry - Installed Fixture

FROM I.T.L. (BOULDER, CO) TEST NUMBER 52662

RR80795

\*LER = 32.5

•AEC = \$7.40



0° S/MH 1.3  
90° S/MH 1.3  
180° S/MH 1.3

EFFICIENCY = 42.8%

### CANDLEPOWER DISTRIBUTION

	0.0	45.0	90.0	135.0	180.0
0	355	355	355	355	355
5	355	354	354	354	355
15	347	347	346	344	345
25	331	331	329	327	326
35	304	306	306	303	301
45	270	273	273	269	267
55	227	231	232	228	225
65	177	181	182	179	174
75	118	123	126	120	117
85	67	71	74	67	63
95	54	58	60	52	46
105	46	50	52	44	39
115	31	33	35	28	24
125	3	7	18	6	10
135	0	0	3	0	1
145	0	0	0	0	0
155	0	0	0	0	0
165	0	0	0	0	0
175	0	0	0	0	0
185	0	0	0	0	0

THIS FIXTURE IS NO LONGER AVAILABLE FOR REPLACEMENT

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

LER = Luminaire Efficacy  
LER = Luminaire Efficiency Rating  
Input Watts

### 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 louver instead of lens.
- 21 White translucent flat polycarbonate instead.
- 32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- 39 Installed electronic dimming ballast for 42 watt or add -43 for lower wattages. **Specify wattage and voltage.** Consult factory for brand type. Also see Options -LE and -WD. Indoor use; not available with Option -CW.
- 43 Lower wattage triple tube: Specify 18 watt (electronic) or 32, 26 or 18 watt (dimming) and **voltage.**
- 45 Gasket between trim and ceiling.
- 46 Gasket between trim and lens.
- 58 277 volt 60 Hz. ballast instead. Use with Option -39 or -43.
- 73 Internal emergency "Ni-Cad" battery pack concealed in housing. Specify voltage. Switch and visible light located above lens. For indoor use. Housing depth increases to 6-1/4".
- 75 Remote emergency "Ni-Cad" battery pack. Specify voltage. Provided with 2' lengths of flexible conduit at each end. Consult factory for maximum mounting distance. Includes test switch/monitor plate. Indoor use.
- 82 Sloped ceiling adapter. Specify slope up to 30° in 5° increments.
- 94 Custom color trim assembly. Consult factory.
- 97 Other voltage ballast. Consult factory.
- 98 347 volt 60 Hz. ballast instead. Consult factory.
- 99 Special modification. Consult factory.
- CW Cold weather electronic HPF -22°F (-30°C) ballast instead. Not available with Option -39.
- FR Fresnel tempered lens instead. Concentric prisms.
- 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. Specify wattage and color temperature.
- 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

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 ARE THE RESPONSIBILITY OF THE PURCHASER. KIRLIN LIGHTING MANUFACTURING COMPANY, 10000 W. 10TH AVENUE, BOULDER, CO 80501. THIS WARRANTY IS VOID IF THE FIXTURE IS NOT INSTALLED OR USED AS SPECIFIED IN THE CATALOG. KIRLIN LIGHTING MANUFACTURING COMPANY IS NOT RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR PERSONS CAUSED BY THE USE OF THIS FIXTURE. THIS WARRANTY IS VOID IF THE FIXTURE IS NOT INSTALLED OR USED AS SPECIFIED IN THE CATALOG. KIRLIN LIGHTING MANUFACTURING COMPANY IS NOT RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR PERSONS CAUSED BY THE USE OF THIS FIXTURE.