

Open Appearance ShatterGuard™

Features

Lamp

- Designed for:
 - 1 vertical Triple Tube 32 watt: RR80619.
 - 1 vertical Triple Tube 42 watt: RR80720.
- 4 pin GX24q-3 base: RR80619.
- 4 pin GX24q-4 base: RR80720.
- 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.
- RR80619: -5° to -10°C (14° to -23°F) rated. Cold weather available, see Option -CW.
- RR80720: Cold weather standard, -18°C to -20°C (0°F to -5°F) rated.
- Built-in RIF filter. THD is less than 10%.
- 120 volt standard or see optional voltages.
- Dimming optional. See Option -39 for availability and restrictions.
- Visible and easily serviced in all ceilings.

Fuse

- Available as Option -FS.

Reflector / ShatterGuard

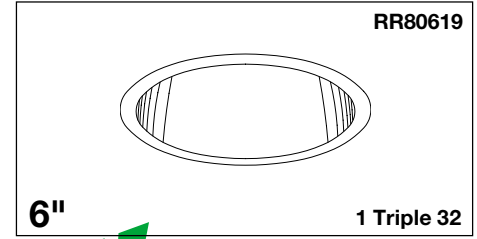
- Self-flanged low iridescence specular Alzak® aluminum reflector.
- ShatterGuard 1/8" clear polycarbonate below lamp.
- Optional Softex softly etched Clear (Option -70), or specify a custom color (see Option -94).

Housing

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

Installation

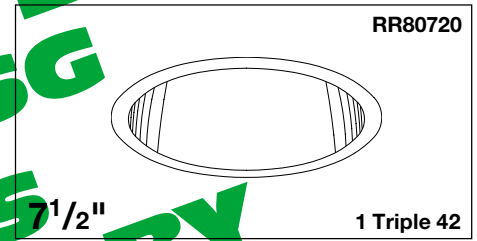
- 27" hanger bars supplied (2).
- Fully adjustable universal mounting brackets supplied (2).



6"

1 Triple 32

Dimming Optional



7 1/2"

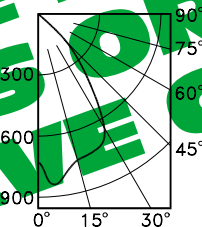
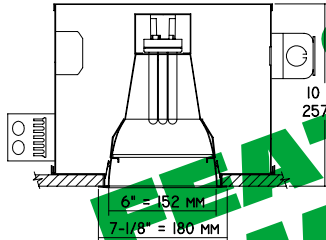
1 Triple 42

Open Appearance

- 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

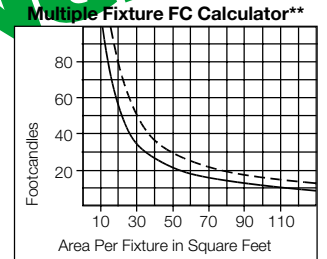
RR80619



RR80619 S/MH 1.2

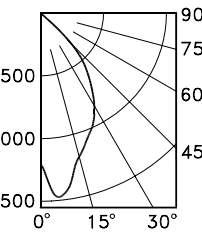
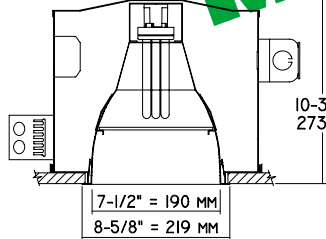
Ft.	FC	Dia.
6	20.2	6.8
8	11.3	9.1
10	7.3	11.4
12	5.0	13.7
14	3.7	15.9
16	2.8	18.2

RR80619



RR80619 ——— RR80720 - - - -

RR80720



RR80720 S/MH 1.0

Ft.	FC	Dia.
6	33.8	5.8
8	19.0	7.7
10	12.2	9.6
12	8.5	11.5
14	6.2	13.4
16	4.8	15.3

RR80720

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.

THE KIRLIN COMPANY

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

SECOND CENTURY SERIES
 TRIPLE TUBE
 COMPACT FLUORESCENT LIGHTING

MAXIMUM WATTAGE

1 Triple 32
 1 Triple 42

CATALOG NUMBERS

RR80619
 RR80720

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

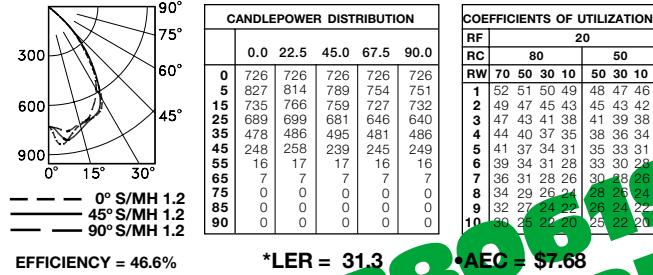
Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

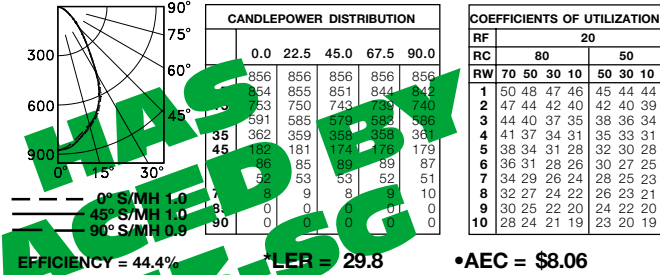
FROM I.T.L. (BOULDER, CO) RR80619: TEST NUMBER 45484
RR80619-15: TEST NUMBER 45485
RR80720: TEST NUMBER 45261
RR80720-15: TEST NUMBER 45262

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 three years of original shipment. Liability 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 agrees to indemnify and hold the manufacturer harmless from and against all claims, damages, losses, expenses, or costs, including reasonable attorney's fees, that may be incurred by the manufacturer in the event of a claim against the manufacturer for any reason whatsoever. This warranty is void where prohibited by law.

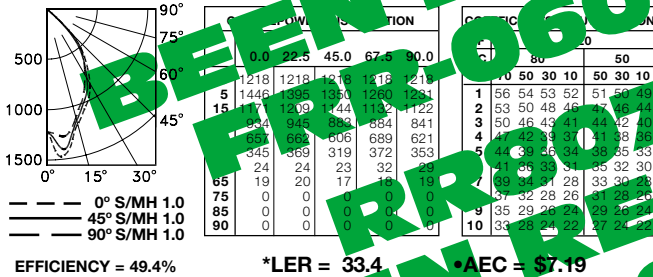
RR80619



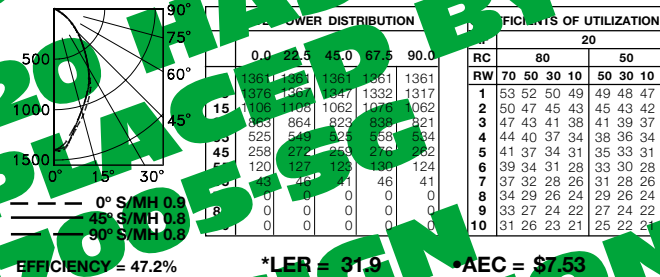
RR80619-15



RR80720



RR80720-15



RR80619 HAS BEEN REPLACED BY FRR-06004-43-5G
RR80720 HAS BEEN REPLACED BY FRR-07005-5G
SOME DESIGN FEATURES OR OPTIONS MAY HAVE CHANGED

Estimated Multipliers
-70 SoftEx Clear: CP x .90

* 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 @ \$.08 KWH).

Options

- 31 White flange (only) on reflector.
- 32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- 39 Installed electronic dimming ballast. Consult factory for 18 or 26 watt or for quantity and type required. Also see Options -LE and -WD. Indoor use.
- 43 Lower wattage triple tube. Specify: RR80619: 18 or 26 watt; RR80720: 32, 26 or 18 watt.
- 45 Gasket above reflector flange. Stops dust streaks on ceiling.
- 58 277 volt 60 Hz. ballast instead.
- 70 SoftEx Clear softly etched self-flanged reflector. Resists smudges. (CP x .93)
- 73 Internal emergency "Ni-Cad" battery pack concealed in housing. Switch and visible light unobtrusively located inside reflector. For indoor use.
- 79 Extension collar for up to 2" thick ceilings. (RR80720 only)
- 82 Sloped ceiling adapter. Specify slope in 5° increments up to 30°.
- 94 SoftEx Champagne Gold, Wheat, Dune; specular Umber, Pewter or other specified custom color self-flanged reflector. Consult factory.
- 97 Other voltage ballast. Consult factory.
- 98 347 volt 60 Hz. ballast instead. Consult factory for dimming.
- 99 Special modification. Consult factory.
- CW Cold weather Electronic HPF ballast for RR80619. -18°C to -20°C (0°F to -5°F). (Standard for RR80720.)
- 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.
- OG OptiGroove black seamless tapered aluminum assembly. White trim, self-flanged. (CP x .75)
- WD Wall Dimmer for use with Option -39. Consult factory for use with 18 or 26 watt.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME _____

TYPE _____

WATTAGE _____ VOLTAGE _____

CATALOG NUMBER _____