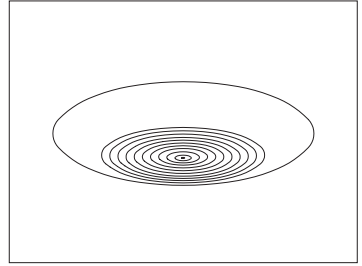


CATALOG #	TYPE
JOB NAME	WATTAGE VOLTAGE

6" 1 Triple 32 WATT MAXIMUM

RR00647

U.L. Wet: Safe for Showers "Dead Front" Design • Type IC Electrically Non-Conducting



Features

Lamp

- Designed for one 4-pin triple tube amalgam or quad compact fluorescent lamp: 32/26W triple.

Ballast: Multi-Wattage/Voltage

- Installed electronic high power factor, thermally protected. For lower wattages see Option -43. For dimming see Option -39.
- 120-277 multi-volt; 50-60 Hz. THD <10%.
- ClickQuick connectors for fast servicing.
- Cold weather -22°F (-30°C).
- End of lamp life protection circuit. RFI filter.
- Internally fused. Also see Option -FS.

Reflector

- Clear specular Alzak® aluminum.

Trim Assembly

- Electrically non-conducting "dead front" design. Rustproof. Double gasketed.
- Radial polycarbonate lens with white molded trim ring. Also see Options.

Aluminum Housing

- Acrylic enameled. Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- Lightweight: Minimizes ceiling load.
- Cool operation: Extends component life.
- Entire luminaire serviced through trim.
- Built-in plaster frame.

Outlet Box

- UL listed, prewired 14 GA (NEC) galvanized steel with removable insulated cover.
- 1/2" and 3/4" knockouts.

Installation

- 27" galvanized hanger bars with adjustable mounting brackets (2) supplied.
- Recesses in any ceiling type.

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings.
- Type IC. Approved for direct contact with insulation.
- Through-branch circuit conductors (up to 6 #12). Supply wire rating: 90°C.

Three Year Limited Warranty

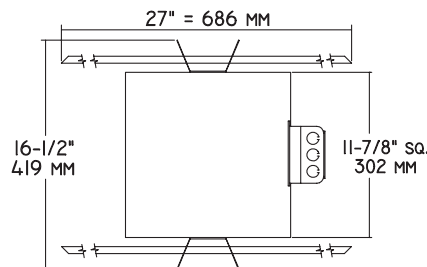
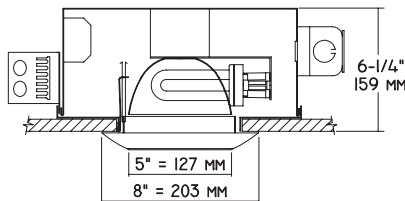
- Complete standard fixture and ballast.

Recessed Round
Poly Lens
"Dead Front"
Type IC Shower

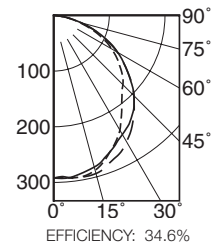


Performance at a Glance

RR00647



Ceiling Cut-out
6 1/2"



Cone of Light*

Dist.	FC	Dia.
6	8.1	7.0
8	4.6	9.4
10	2.9	11.7
12	2.0	14.0
14	1.5	16.4
16	1.1	18.7

----	0° SC	1.2
----	90° SC	1.3
----	180° SC	1.3

* Dia. (in ft.) shown is where FC value is half the FC at nadir.

Cone of Light Key
Dist. Distance from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC

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

HEALTHCARE FACILITY
& PATIENT LIGHTING

MAXIMUM WATTAGE

1 Triple 32

CATALOG NUMBER

RR00647

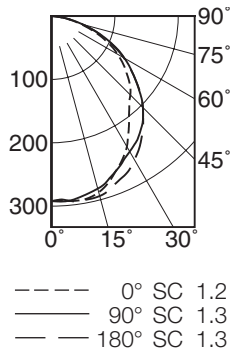
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

Photometry from I.T.L., Boulder, CO

RR00647 (1 Triple 32)

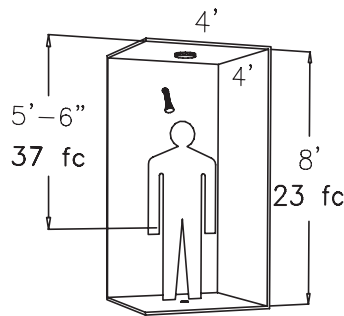


EFFICIENCY : 34.6%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	292	292	292	292	292
5	293	295	293	293	292
15	288	284	282	286	294
25	257	256	259	263	276
35	213	230	237	237	245
45	176	199	204	199	204
55	141	154	156	154	156
65	97	105	107	105	105
75	47	51	51	51	51
85	8	9	9	8	9
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION							
RF	20						
RC	80				50		
RW	70	50	30	10	50	30	10
1	38	36	35	33	34	33	32
2	34	32	29	27	30	28	26
3	31	28	25	23	26	24	22
4	29	25	22	19	23	21	19
5	26	22	19	17	21	18	16
6	24	20	17	14	19	16	14
7	23	18	15	13	17	14	13
8	21	16	13	11	16	13	11
9	20	15	12	10	14	12	10
10	18	14	11	9	13	11	9

ITL TEST #45415



Average footcandles for 4'x4'
shower stall, luminaire mounted
5'6" or 8' from site, 80% reflectivity.

Options

Ballast, Wattage and Voltage

- 39 Installed electronic dimming ballast. Not Type IC listed. Indoor use. 10°C (50°F) minimum start. Specify wattage, voltage and brand.
- 43 Lower wattage: for 4-pin 18W triple or 18-13W quad. Specify wattage.
- 97 Specify other voltage. Consult factory.
- 98 347 volt, 50/60 Hz. input. Consult factory.

Emergency Ballast - Specify Voltage¹

- Internal (factory installed) ballast, test switch and indicator light. Suitable for damp locations from 0° to 50°C (32° to 122°F) or with Cold Weather version (see -CE) -20° to 55°C (-4° to 131°F).
- 73 Internal EM ballast. Specify voltage.
 - CE Internal cold weather (-20° to 55°C) EM ballast. Specify voltage.
 - HE¹ Internal higher lumen (up to 1250) EM ballast. Specify voltage.

Lenses and Trims

- 76 Drop white polycarbonate diffuser instead.
- CV Convex opal polycarbonate lens instead.

Other

- 99 Special modification. Consult factory.
- FS Additional in-line fuse. Not available with Option -98(347V).
- LE With 4-pin electronic lamp. 3500°K standard. 82 CRI and 12,000 hour life. Specify wattage, style and color temperature.

¹ Visit www.kirlinlighting.com for most current performance / specifications.

SUBMITTAL DATA

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

APPROVAL STAMP

² See GRR-05032 specification sheet or "Gazelle Express Program" brochure for complete details. Limited option availability.