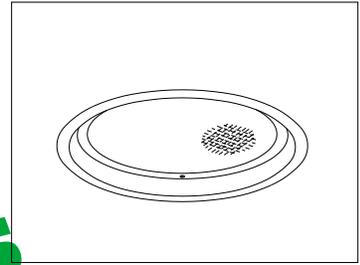


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

10" 2 Triple 32 WATT MAXIMUM

RR01075

Sealed / Gasketed 2 Lamp Downlight



Features

Lamp

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

Ballast: Multi-Wattage/Voltage

- Electronic high power factor, thermally protected. For lower wattages: Option -43.
- 120-277 multi-volt; 50/60 Hz.
- ClickQuick connectors for easy service.
- Single circuit wiring or see Option -84.
- Cold weather -22°F (-30°C).
- End of lamp life protection circuit. RFI filter. THD less than 10%.
- Internally fused. Also see Options -FS, -FD.

Reflector

- Specular Alzak® aluminum.

Trim / Lens Assembly

- Smooth white seamless tapered aluminum self-flanged flange trim with 2 stainless steel fasteners with O-rings to seal the fastener to the trim. Die cut and extruded closed cell gasketing (.062") mounted onto trim flange underside.
- 3/16" prismatic polycarbonate lens above 1/4"

clear polycarbonate. Secured to trim with steel trim ring.

- Air tight silicone seal between trim and lens.

Aluminum Housing

- Bottom pan flange with extruded closed cell gasketing to seal trim / lens assembly to 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 aperture.
- Built-in plaster frame.

Outlet Box

- Prewired 14 GA (NEC) galvanized steel, UL listed. 1/2" and 3/4" knockouts.

Installation

- 27" galvanized hanger bars with adjustable mounting brackets (2) supplied.
- Recesses indoor or outdoor in covered locations.
- Tamperproof tools included.

UL, C-UL (Canada) Listings

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

Three Year Limited Warranty

- Complete standard fixture and ballast.

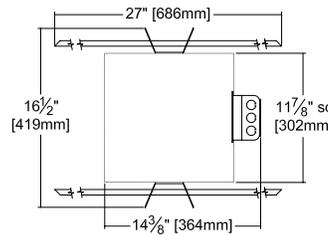
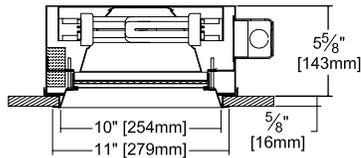
Recessed Round
Regressed Lens
Shallow Plenum
Sealed / Gasketed

Applications

- Hospital Patient Rooms
- Isolation Rooms
- Animal Labs
- Operating Rooms

Performance at a Glance

RR01075



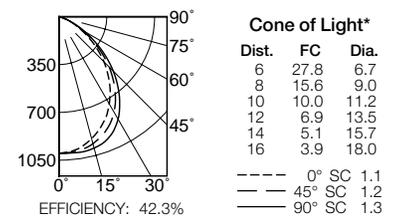
Ceiling Cut-out 10 1/2"

Cone of Light Key

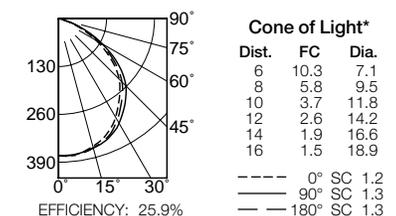
- Ft. Distance from fixture
- FC Footcandles (average)
- Dia. Circle of light at 50% of FC

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

RR01075 (2 Triple 32W)



RR01075 (2 Quad 26W)



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

2 Triple 32

CATALOG NUMBER

RR01075

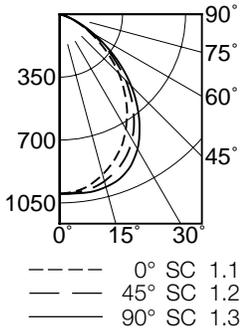
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

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

RR01075 (2 Triple 32)



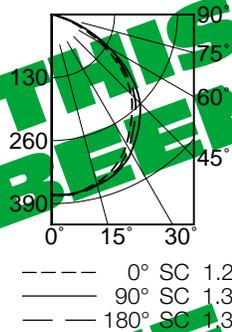
EFFICIENCY : 42.3%

CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	999	999	999	999	999
5	989	991	996	1000	1001
15	924	936	962	986	995
25	813	830	874	916	933
35	654	674	721	762	775
45	466	483	520	550	562
55	267	276	297	317	326
65	111	114	124	131	133
75	22	23	24	25	26
85	0	0	0	0	0
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION							
RF	20						
	80			50			
RC							
RW	70	50	30	10	50	30	10
1	47	46	44	43	43	42	41
2	44	41	38	36	39	37	35
3	40	37	34	31	35	33	31
4	37	33	30	27	31	29	27
5	35	30	27	24	29	26	24
6	32	27	24	21	26	23	21
7	30	25	21	19	24	21	19
8	28	23	20	17	22	19	17
9	26	21	18	16	20	18	16
10	25	20	16	14	19	16	14

ITL TEST #45266 *LER=26.8 •AEC=\$8.97

RR01075 (2 Quad 26)



EFFICIENCY : 25.9%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	372	372	372	372	372
5	374	372	372	370	373
15	359	359	364	362	363
25	331	335	345	341	340
35	283	291	306	299	293
45	232	241	258	250	243
55	158	168	183	173	170
65	78	84	94	88	89
75	15	18	21	20	21
85	0	0	0	0	0
90	0	0	0	0	0

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

ITL TEST #42383 *LER=14.6 •AEC=\$16.45

Options

Ballast, Wattage and Voltage

- 39 Installed electronic dimming ballast. Indoor use only. 10°C (50°F) minimum start. Please specify wattage and voltage; consult factory to request brand.
- 43 Lower wattage: for 4-pin 2x18W triple or 2x18-13W quad. Specify wattage.
- 73 Internal emergency 1 lamp battery pack with test switch and indicator light in reflector. Damp location. Ambient temp. limits: 0° to 50°C (32° to 122°F). Specify voltage. Also see -CE.
- 74 Internal emergency 2x32W max. battery pack with test switch and indicator light in

- reflector. Damp location. Ambient temp. limits: 0° to 50°C (32° to 122°F). Specify voltage. Not available with Option -84.
- 84 Wired for two circuits. Also see -FD.
- 97 Specify other voltage. Consult factory.
- 98 347 volt, 50/60 Hz. input. Consult factory.
- CE Cold weather internal 1 lamp emergency battery pack with test switch and indicator light in reflector. Damp location. Ambient temp. limits: -20° to 55°C (-4° to 131°F). Specify voltage.

Lenses and Trims

- 94 Custom color/finish. Specify. Consult factory.
- CF High temperature color filter. Specify color.
- UV UV filter. Consult factory.

Other

- 99 Special modification. Consult factory.
- FD Two additional in-line fuses. One per ballast. Use with Option -84.
- FS Additional in-line fuse.
- LE With 4-pin electronic lamp. 3500°K standard. 82 CRI and 12,000 hour life. Specify wattage, style and color temperature.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME _____
 TYPE _____
 WATTAGE _____ VOLTAGE _____
 CATALOG NUMBER _____

THIS FIXTURE HAS BEEN REPLACED BY SOME DESIGN FEATURES OR OPTIONS MAY HAVE CHANGED

LIMITED WARRANTY: CATALOGUED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION IN NORMAL USE. Manufacturer at this option will replace or repair such Kirlin or refund the purchase price on presentation of proof of purchase and relative fixture at the offices of manufacturer within three years of original shipment. Liability of 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 to the purchaser and other warranties, expressed or implied. Seller does not warrant as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend this specific warranty. Anomalous use, abuse of the fixture, improper installation, or repair, or modification of the fixture without prior written authorization from the manufacturer will void the warranty void.

* LER = Luminaire Efficiency Rating
 LER = Luminaires Effic. x Total Lamp Lumens x Ballast Effic. / Input Watts
 • AEC = Annual Energy Cost per lumens (based on 3000 hours @ \$0.08 KWH).