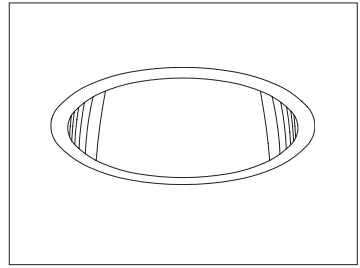


MRI Non-Ferrous Crystal Clear Illumination with Higher Lumen Output



Features

Non-Magnetic Lamp/Socket

- Designed for:
250 watt clear vertical T4Q tungsten halogen (by others). DCB base. 100 CRI. Rated 2000 hour life.
- Dimmable (controls by others).
- For operation on D.C. circuits.
- Silicone leads.

Reflector

- Self-flanged SofTex™ softly etched Alzak® aluminum reflector. Resists smudges, fingerprints, and dust.
- ShatterGuard™ tempered prismatic C#73 flat lens below lamp.
- Optional self-flanged colors and finishes available. See Options.

Housing

- Acrylic enameled 100% aluminum.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.

- Cool: Dissipates heat across entire surface area.
- Entire luminaire visible and serviceable from below through removable reflector.
- Built-in plaster frame. Also see Option -79.

Outlet Box

- Prewired. 100% aluminum. UL listed.
- Accessible. 1/2" and 3/4" knockouts.

Installation

- Lightweight. Recesses in any ceiling type.
- 27" aluminum hanger bars supplied (2).
- Fully adjustable universal non-magnetic mounting brackets supplied (2).

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (up to 6 #12). Supply wire rating: 90°C.

Three Year Limited Warranty

- Complete standard fixture.

Thermal Protection (Per Current NEC)

- Thermal protector included which provides automatic cut-off if rated temperature is exceeded. (Insulation related)

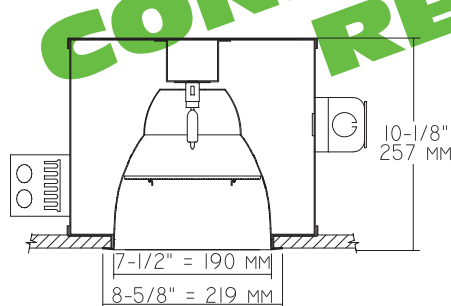
Recessed Round
Open Appearance
MRI

THIS FIXTURE IS NO LONGER AVAILABLE FOR CONSULT FACTORY REPLACEMENT

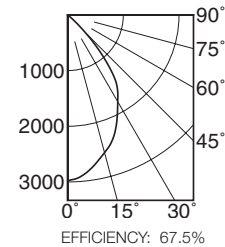
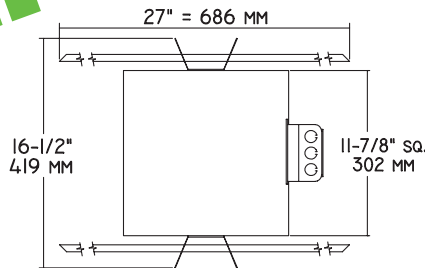
NOT RESTRICTED TO END-OF-RUN USE

Performance at a Glance

RR00729



Ceiling Cut-out
8"



Cone of Light*

Dist.	FC	Dia.
6	82.7	5.8
8	46.5	7.8
10	29.8	9.7
12	20.7	11.6
14	15.2	13.6
16	11.6	15.5

SC 1.0

* 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 T4Q 250

CATALOG NUMBER

RR00729

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

Alzak® is a registered trademark of ALCOA.

RR00729

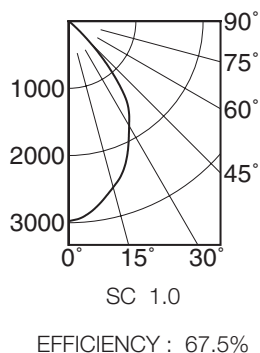
7" 1 T4Q 250 WATT MAXIMUM

KIRLIN
 Since 1895

Detailed Photometry - Installed Fixture

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

RR00729 (250 Watt)



CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	2976	2976	2976	2976	2976
5	2902	2902	2902	2902	2902
15	2560	2560	2560	2560	2560
25	2093	2093	2093	2093	2093
35	1538	1538	1538	1538	1538
45	457	457	457	457	457
55	7	7	7	7	7
65	3	3	3	3	3
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION							
RF	20						
RC	80				50		
RW	70	50	30	10	50	30	10
1	76	74	73	71	70	69	68
2	72	69	66	64	66	63	62
3	68	64	60	57	61	58	56
4	65	59	55	52	57	54	51
5	61	55	51	48	53	50	47
6	58	51	47	44	50	46	43
7	54	48	43	40	46	43	40
8	51	45	40	37	43	40	37
9	49	42	37	35	41	37	34
10	46	39	35	32	38	35	32

ITL TEST #47084

Options

- 31 White flange (only) on self-flanged reflector.
- 32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- 33 Decorative Glow Ring suspended trim assembly. See page 5, Kirlin Renaissance

- Series CF (Bulletin 05FL) Catalog. Consult factory.
- 45 Gasket above reflector flange. (Minimizes dust streaks on ceiling.)
- 62 Clear specular Alzak® self-flanged reflector.
- 79 Extension collar for up to 2" thick ceiling.

- 94 SofTex or specular custom color / finish self-flanged reflector. Consult factory.
- 99 Special modification. Consult factory.
- LP With 250 watt T4Q clear lamp
- TC Teflon coated safety lens. Consult factory.

SUBMITTAL DATA

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

APPROVAL STAMP