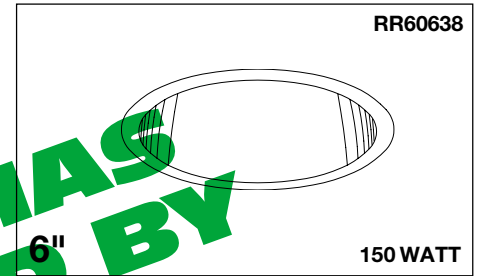


Healthcare: MRI

NON-MAGNETIC CONSTRUCTION FOR MRI USE

Fixture shall be built of non-magnetic materials and suitable for use in M.R.I. (Magnetic Resonance Imaging) Rooms.

Lamp to be suitable for operation on D.C. circuits.



6"

150 WATT

Downlight Illumination
14 Reflector Finishes Offered

Features

Lamp

- Designed for: 150 watt (maximum) inside frosted A-21.
- For operation on D.C. circuits.

Socket

- Horizontal.
- Medium base. Glazed porcelain.
- Nickel-plated brass screw shell. Silicone leads.

Reflector

- Self-flanged specular Alzak® aluminum.
- Many optional specular Alzak or Softex color finishes available. See Options.

Housing

- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- Cool: Dissipates heat across entire surface area.
- Entire luminaire serviced through removable reflector.
- Built-in plaster frame.
- Acrylic enameled aluminum.

Outlet Box

- 100% aluminum.

Installation

- 27" aluminum channel bar hangers supplied (2).

- Fully adjustable non-magnetic universal mounting brackets supplied (2).

UL, C-UL (Canada) Listings

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

Three Year Limited Warranty

- Complete standard fixture.

Thermal Protection

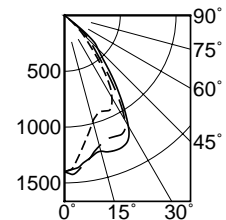
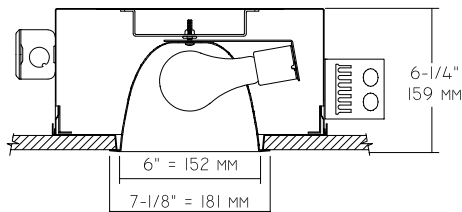
- Per current NEC.

THIS FIXTURE HAS BEEN REPLACED BY RR60627 SOME DESIGN CHANGES MAY HAVE

NOT RESTRICTED TO END-OF-RUN USE

Performance at a Glance

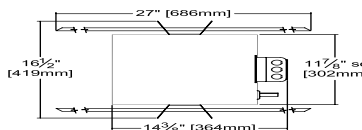
RR60638



Cone of Light*

Ft.	FC	Dia.
6	38.9	6.9
8	21.9	9.2
10	14.0	11.5
12	9.7	13.8
14	7.1	16.1
16	5.5	18.4

--- 0°S/MH 0.9
 ——— 90°S/MH 1.2
 - - - 180°S/MH 1.2



Cone of Light Key

- FC Mounting height
- FC Footcandles
- 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

LAMP

MAXIMUM WATTAGE

CATALOG NUMBER

MRI INCANDESCENT
HEALTHCARE LIGHTING

A21

150

RR60638

THE KIRLIN COMPANY RESERVES THE RIGHT TO CHANGE, WITHOUT NOTICE, DETAILS OR SPECIFICATIONS IN PRODUCT DESIGN.

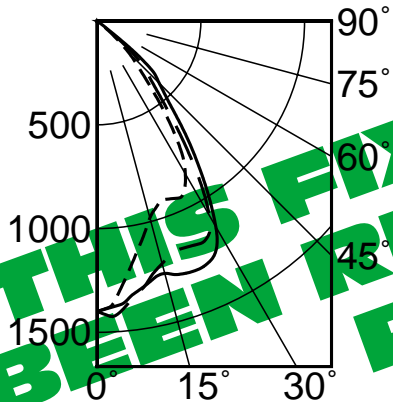
Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

FROM I.T.L. (BOULDER, CO) TEST NUMBER 47529

CANDLEPOWER DISTRIBUTION

	0.0	45.0	90.0	135.0	180.0
0	1399	1399	1399	1399	1399
5	1295	1316	1369	1386	1397
15	982	1112	1259	1334	1210
25	940	1121	1280	1254	1132
35	692	785	855	850	759
45	214	363	423	414	322
55	3	3	4	4	3
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0



COEFFICIENTS OF UTILIZATION

REFLECTOR	COEFFICIENTS OF UTILIZATION					
	70	50	30	50	30	15
1	71	69	68	66	65	64
2	67	64	61	59	61	59
3	63	59	55	53	58	54
4	60	54	51	48	52	49
5	56	50	46	43	48	45
6	53	47	42	39	45	42
7	50	43	39	36	42	38
8	47	40	36	33	39	36
9	44	38	33	31	37	33
10	42	35	31	28	34	28

Estimated Multipliers

- 16 Champagne Gold Alzak®: CP x .95
- 30 White: CP x .95
- 63 Dune Alzak: CP x .93
- 69 Wheat Alzak: CP x .92
- 70 SofTex Clear: CP x .92
- 71 SofTex Dune: CP x .89
- 77 SofTex Pewter: CP x .87
- 90 SofTex Champagne Gold: CP x .90
- 91 SofTex Wheat: CP x .88
- 93 Pewter Alzak: CP x .88
- OG Black OptiGroove: CP x .83

Options

- 16 Champagne Gold specular Alzak self-flanged reflector. (CP x .95)
- 30 All white reflector, self-flanged. (CP x .95)
- 31 White flange (only) on self-flanged reflector.
- 45 Gasket above reflector flange. Stops dust streaks on ceiling.
- 63 Dune specular Alzak self-flanged reflector. (CP x .93)
- 69 Wheat specular Alzak self-flanged reflector. (CP x .92)
- 70 SofTex Clear softly etched self-flanged reflector. Resists smudges. (CP x .92)
- 71 SofTex Dune softly etched self-flanged reflector. Resists smudges. (CP x .89)
- 77 SofTex Pewter softly etched self-flanged reflector. Resists smudges. (CP x .87)
- 79 Extension collar for up to 2" thick ceilings.
- 90 SofTex Champagne Gold softly etched self-flanged reflector. Resists smudges. (CP x .90)
- 91 SofTex Wheat softly etched self-flanged reflector. Resists smudges. (CP x .88)
- 93 Pewter specular Alzak self-flanged reflector. (CP x .88)
- 94 Specular or SofTex custom color/finish reflector, self-flanged. Consult factory.
- 99 Special modification. Consult factory.
- OG OptiGroove black seamless tapered aluminum assembly. White trim, self-flanged. (CP x .83)

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME _____

TYPE _____

WATTAGE _____ VOLTAGE _____

CATALOG NUMBER _____

LIMITED WARRANTY: CATALOGUED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION, ETC., IS 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 the first year 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 for the fixture in place of all other warranties, expressed or implied. Seller does not warrant as to merchantability or fitness for a particular use, nor liability or statement constitute a warranty or amend the specific warranty. Abnormal 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.