

CATALOG #	TYPE
JOB NAME	WATTAGE VOLTAGE

6" 1 A21 150 WATT MAXIMUM

RR00639

MRI Non-Magnetic Wall Wash: Single or Double

Features

Non-Magnetic Lamp/Socket

- Designed for:
150 watt (max.) frosted A-21 (by others). Vertical.
- Dimmable (controls by others).
- For operation on D.C. circuits.
- Glazed porcelain medium base socket. Nickel plated brass screw shell. Silicone leads.

Reflectors

- Inner: Self-flanged SofTex™ softly etched Alzak® aluminum reflector. Adjusts 360° for precise wall wash position.
- Optional self-flanged colors and finishes available. See Options.
- Optional double wall wash available.
- Outer: Etched and anodized 100% aluminum for uniform wall washing.

Housing

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

- 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

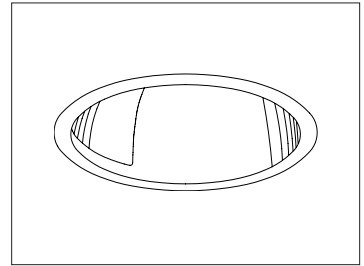
- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (up to 6 #12). Supply wire rating: 90°C.

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)

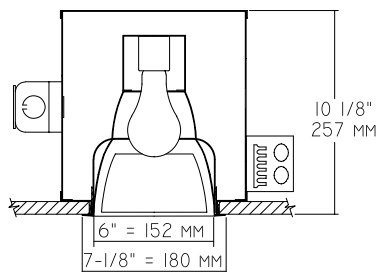


Recessed Round
Open
Wall Wash
MRI

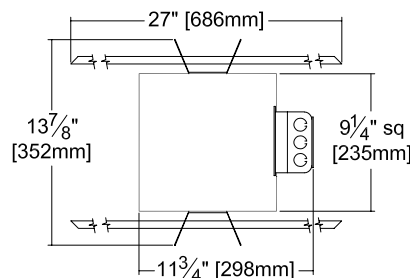
NOT RESTRICTED TO END-OF-RUN USE

Performance at a Glance

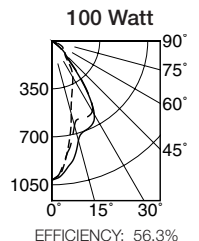
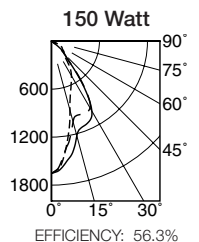
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Ceiling Cut-out
6 1/2"



WALL > --- 0°
--- 90°
--- 180°



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 A21 150

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

Alzak® is a registered trademark of ALCOA.

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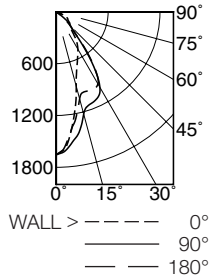
KIRLIN

Since 1895

Detailed Photometry - Installed Fixture

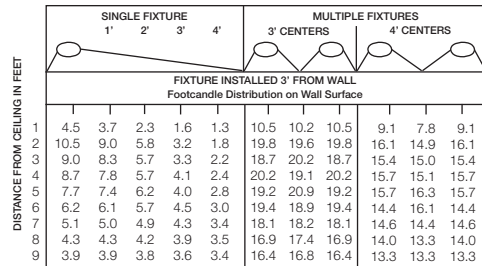
Photometry from I.T.L., Boulder, CO

RR00639 (150 Watt)



CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	1654	1654	1654	1654	1654
5	1522	1541	1580	1539	1493
15	891	1034	1225	1091	1044
25	583	771	1110	1013	997
35	403	508	725	720	746
45	221	242	238	225	223
55	165	113	25	18	21
65	105	78	33	49	58
75	21	14	7	10	12
85	0	0	0	0	0
90	0	0	0	0	0

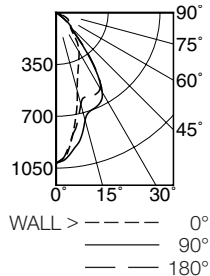
COEFFICIENTS OF UTILIZATION									
RF	20								
RC	80				50				
RW	70	50	30	10	50	30	10		
1	63	61	60	58	58	57	56		
2	59	56	54	51	53	51	50		
3	56	52	48	46	49	47	45		
4	52	48	44	41	46	43	40		
5	49	44	40	37	42	39	37		
6	46	41	37	34	39	36	34		
7	44	38	34	31	37	33	31		
8	41	35	32	29	34	31	29		
9	39	33	29	27	32	29	27		
10	37	31	27	25	30	27	25		



ITL TEST #46982

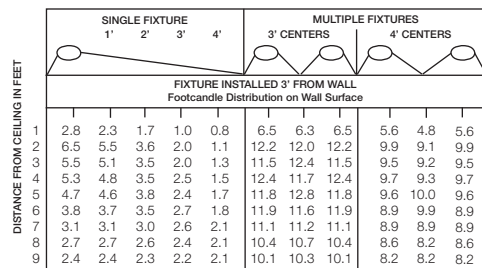
EFFICIENCY : 56.3 %

RR00639 (100 Watt)



CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	1016	1016	1016	1016	1016
5	935	946	970	945	917
15	547	635	752	670	641
25	358	473	682	622	612
35	248	312	445	442	458
45	136	149	146	138	137
55	101	69	15	11	13
65	65	48	20	30	36
75	13	9	4	6	7
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	63	61	60	58	58	57	56		
2	59	56	54	51	53	51	50		
3	56	52	48	46	49	47	45		
4	52	48	44	41	46	43	40		
5	49	44	40	37	42	39	37		
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7	44	38	34	31	37	33	31		
8	41	35	32	29	34	31	29		
9	39	33	29	27	32	29	27		
10	37	31	27	25	30	27	25		



ITL TEST #47277

EFFICIENCY : 56.3%

Options

- 31 White flange (only) on self-flanged reflector.
- 32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- 45 Gasket above reflector flange. (Minimizes dust streaks on ceiling.)
- 62 Specular clear Alzak® reflectors instead.
- 79 Extension collar for up to 2" thick ceiling.
- 94 Custom color / finish self-flanged inner reflector. Consult factory.
- 99 Special modification. Consult factory.
- DW Double wall wash 180° opposite.

SUBMITTAL DATA

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

APPROVAL STAMP