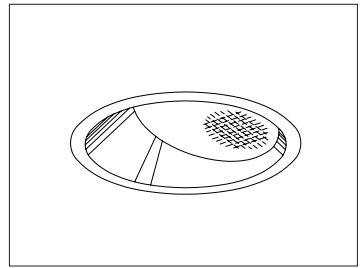


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

7" 1 PAR38 150 WATT MAXIMUM

RR00737

MRI Lensed Wall Wash



Features

Lamp

- Designed for non-magnetic medium base lamp: 150 watt (max.) PAR 38 incandescent (by others). Rated 750 hour life.
- Dimmable (controls by others).
- For operation on D.C. circuits.

Non-Ferrous Socket

- Offset socket.
- Glazed porcelain medium base. Nickel plated brass screw shell. Silicone leads.

Trim

- Self-flanged Softex™ softly etched Alzak® aluminum reflector. Optional colors, finishes available.
- Non-magnetic springs; snug fit to ceiling.

Lens

- Tempered prismatic C#73 spread lens for uniform wall wash.

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
Lensed
Wall Wash
MRI

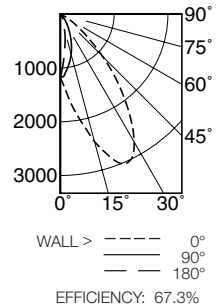
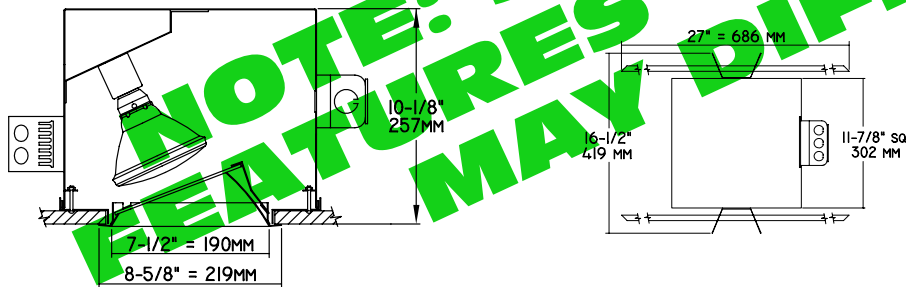
Selected Optional Trims:

- White reflector Option -30
- White flange Option -31
- Clear reflector Option -62

NOT RESTRICTED TO END-OF-RUN USE

Performance at a Glance

RR00737



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 PAR38 150

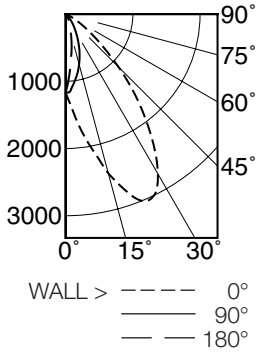
CATALOG NUMBER

RR00737

Detailed Photometry - Installed Fixture

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

RR00737 (150 Watt)



WALL > --- 0°
 --- 90°
 --- 180°

EFFICIENCY : 87.4%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	1169	1169	1169	1169	1169
5	1508	1379	1090	884	793
15	2452	1639	771	406	303
25	3022	1449	436	170	117
35	2224	890	194	77	57
45	1110	375	75	38	32
55	361	115	32	20	16
65	71	26	12	4	0
75	4	4	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION						
RF	20					
	5			50		
RC	5			50		
RW	70	80	90	10	30	10
1	76	76	72	70	68	67
2	71	68	65	62	64	62
3	67	62	58	55	59	56
4	63	57	53	50	55	51
5	59	53	48	45	51	47
6	56	49	44	41	47	43
7	52	45	41	37	44	40
8	49	42	38	34	41	37
9	47	39	35	32	38	34
10	44	37	32	30	36	32

ITL TEST #44661

THIS FIXTURE IS NO LONGER AVAILABLE FOR AN ALTERNATIVE PLEASE SEE FIXTURE RR00826

NOTE: SOME DESIGN FEATURES OR OPTIONS MAY DIFFER

DIST. FROM CEILING IN FEET	SINGLE FIXTURE				MULTIPLE FIXTURES					
	1'	2'	3'	4'	1'	2'	3'	4'		
1	3.0	2.6	1.9	1.5	9.2	8.8	6.2	7.7	7.0	7.1
2	19.2	12.0	4.7	2.1	29.6	19.9	25.5	23.9	12.4	23.9
3	44.6	26.3	10.4	3.5	50.0	39.1	50.3	46.1	23.8	45.1
4	44.7	31.3	14.8	5.5	59.8	47.0	58.4	51.6	33.5	51.6
5	27.3	27.8	15.4	7.0	52.3	49.5	53.9	45.1	34.2	45.6
6	27.7	23.9	13.6	7.0	45.1	43.6	45.1	37.2	37.0	37.2
7	15.0	15.3	11.3	6.8	35.3	35.9	36.3	29.5	26.6	29.5
8	15.9	12.5	9.1	5.9	29.7	29.3	29.7	23.7	22.5	23.7
9	10.2	8.7	7.4	5.4	23.0	23.1	25.0	19.7	19.3	19.7

Options

- 30 All white self-flanged reflector.
- 31 White flange (only) on self-flanged reflector.
- 32 Trim extender. Broadens trim flange O.D. by 1".
- 45 Gasket above reflector / trim flange.
- 82 Clear specular Alzak® self-flanged reflector.
- 79 Extension collar for up to 2" thick ceiling.
- 94 Custom color. Specify parts. Consult factory.
- 99 Special modification. Consult factory.
- LP With PAR lamp. Specify wattage, style and beam spread.
- TC Teflon safety lens coating for specified lens. Consult factory.

SUBMITTAL DATA

APPROVAL STAMP

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

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THE LIFE OF THE FIXTURE. THE WARRANTY IS LIMITED TO THE ORIGINAL PURCHASER AND DOES NOT COVER DAMAGE TO THE FIXTURE CAUSED BY IMPROPER INSTALLATION, REPAIR, OR MODIFICATION OF THE FIXTURE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE MANUFACTURER. THE WARRANTY WILL RENDER VOID IF THE FIXTURE IS USED FOR ANY OTHER PURPOSES THAN INTENDED. THE WARRANTY IS VOID IF THE FIXTURE IS USED FOR ANY OTHER PURPOSES THAN INTENDED. THE WARRANTY IS VOID IF THE FIXTURE IS USED FOR ANY OTHER PURPOSES THAN INTENDED.