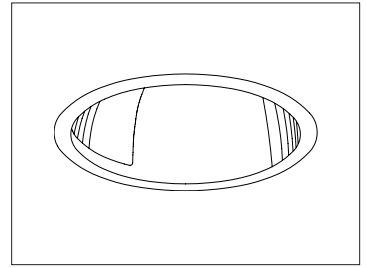


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

7" 1 A23 200 WATT MAXIMUM

RR00740

## MRI Non-Magnetic Wall Wash: Single or Double



### Features

#### Non-Magnetic Lamp/Socket

- Designed for: 200 watt (max.) frosted A23 (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)

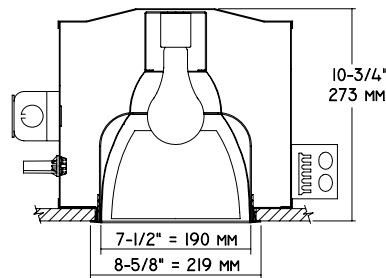
- Thermal protector included which provides automatic cut-off if rated temperature is exceeded. (Insulation related)

Recessed Round  
Open  
Wall Wash  
MRI

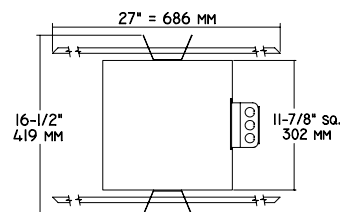
NOT RESTRICTED TO END-OF-RUN USE

### Performance at a Glance

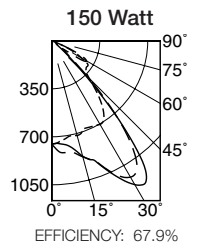
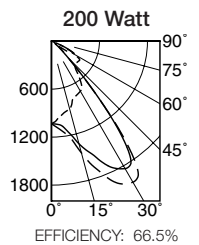
RR00740



Ceiling Cut-out  
8"



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 A23 200

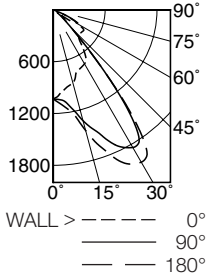
CATALOG NUMBER

RR00740

Detailed Photometry - Installed Fixture

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

RR00740 (200 Watt)



EFFICIENCY : 66.5 %

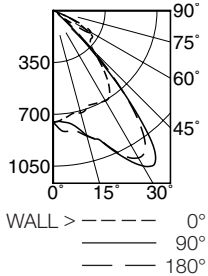
	CANDLEPOWER DISTRIBUTION				
	0.0	45.0	90.0	135.0	180.0
0	1032	1032	1032	1032	1032
5	967	984	1047	1084	1101
15	877	1002	1329	1436	1446
25	745	955	1733	1922	1959
35	649	791	1678	1786	1803
45	415	369	295	321	307
55	424	314	58	101	121
65	181	145	46	169	207
75	13	12	8	11	11
85	2	0	0	0	0
90	0	0	0	0	0

RF	20						
	80			50			
	70	50	30	10	50	30	10
1	74	72	70	68	68	66	65
2	70	65	62	59	62	59	57
3	65	59	55	52	56	53	50
4	60	54	49	46	52	48	45
5	56	49	44	41	47	43	40
6	52	45	40	37	43	39	36
7	49	41	36	33	40	36	33
8	46	38	33	30	37	33	30
9	43	35	30	27	34	30	27
10	41	33	28	25	32	28	25

DISTANCE FROM CEILING IN FEET	SINGLE FIXTURE				MULTIPLE FIXTURES						
	1'	2'	3'	4'	3' CENTERS		4' CENTERS				
1	4.9	4.3	3.0	2.4	2.1	14.2	14.0	14.2	12.3	11.3	12.3
2	26.1	23.3	13.0	5.9	2.8	42.4	43.8	42.4	34.9	31.3	34.9
3	16.6	15.5	11.6	7.9	4.5	37.4	37.4	37.4	29.0	29.0	29.0
4	14.7	13.3	9.7	6.5	4.3	33.3	33.0	33.3	26.8	25.6	26.8
5	11.6	11.4	9.9	6.6	4.4	30.4	32.3	30.4	24.1	26.3	24.1
6	8.5	8.4	8.4	7.0	5.4	28.7	28.8	28.7	23.1	23.6	23.1
7	6.5	6.5	6.6	6.3	6.0	26.1	27.3	26.1	22.4	20.9	22.4
8	5.3	5.3	5.4	5.3	5.5	24.4	25.2	24.4	20.4	19.9	20.4
9	4.7	4.6	4.6	4.6	4.8	23.4	23.6	23.4	18.8	19.5	18.8

ITL TEST #46984

RR00740 (150 Watt)



EFFICIENCY : 67.9%

	CANDLEPOWER DISTRIBUTION				
	0.0	45.0	90.0	135.0	180.0
0	753	753	753	753	753
5	734	735	755	786	819
15	715	804	871	879	876
25	690	948	1080	1089	1068
35	663	1001	1204	1123	1079
45	386	340	300	357	372
55	320	215	41	77	121
65	137	103	30	110	178
75	8	5	5	5	5
85	0	0	0	0	0
90	0	0	0	0	0

RF	20						
	80			50			
	70	50	30	10	50	30	10
1	76	74	72	70	69	68	66
2	71	67	63	60	63	60	58
3	66	60	56	53	57	54	51
4	61	55	50	46	52	48	45
5	57	50	45	41	48	44	40
6	53	45	40	37	44	39	36
7	50	42	37	33	40	36	33
8	46	38	33	30	37	33	30
9	43	35	30	27	34	30	27
10	41	33	28	25	32	27	24

DISTANCE FROM CEILING IN FEET	SINGLE FIXTURE				MULTIPLE FIXTURES						
	1'	2'	3'	4'	3' CENTERS		4' CENTERS				
1	3.5	2.8	2.1	1.8	1.6	10.3	10.0	10.3	9.0	8.2	9.0
2	19.6	17.1	9.1	4.3	2.0	31.6	31.5	31.6	26.1	22.2	26.1
3	15.2	13.2	8.7	5.5	3.1	30.0	29.2	30.0	24.1	21.8	24.1
4	14.9	13.3	9.6	5.4	3.1	29.8	31.0	29.8	23.8	23.8	23.8
5	11.0	10.6	10.6	7.2	3.7	29.5	29.4	29.5	21.2	26.0	21.2
6	7.6	7.6	8.3	8.0	5.3	28.4	25.8	28.4	21.0	21.8	21.0
7	5.7	5.7	6.1	6.5	5.9	24.3	24.4	24.3	20.4	18.5	20.4
8	4.5	4.5	4.7	5.1	5.1	21.7	22.0	21.7	17.9	17.0	17.9
9	3.8	3.8	3.9	4.1	4.2	20.1	19.9	20.1	15.9	16.4	15.9

ITL TEST #47260

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

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLED TO N.E.C. (NOMINAL USE. Manufacturer at the option will repair each fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the office 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 buyer in place of all 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. Abnormal use, abuse of the fixture, improper installation, or repair, or modification of the fixture without prior written authorization from the manufacturer will render the warranty void.