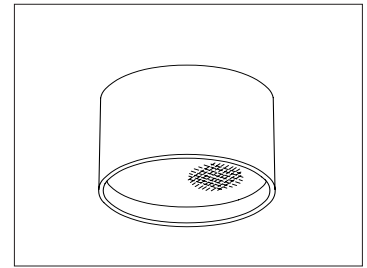


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

9" 1 A21 150 WATT MAXIMUM

SR00941

MRI Surface Cylinder Uniform Illumination



Features

Non-Magnetic Lamp

- Designed for:
 - 150 watt (max.) frosted A-21 (by others).
- Dimmable (controls by others).
- For operation on D.C. circuits.

Non-Ferrous Socket

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

Reflector

- Specular Alzak® aluminum.

Trim Assembly

- Smooth white seamless tapered aluminum flare trim.
- Self-flanged trim interlocks with housing.
- Prismatic low brightness, spread distribution C#73 lens.
- Optional lenses available, see Options.

Housing

- Seamless white acrylic enameled aluminum.
- No visible cylinder hardware. Optional colors.
- Cool: Dissipates heat across entire surface area.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.

Outlet Box

- By contractor. Must be non-magnetic.

Installation

- Center point mounting with snug fit to ceiling.
- Mounting hardware furnished.
- Non-ferrous wall bracket optional, see -WB.

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings.

Three Year Limited Warranty

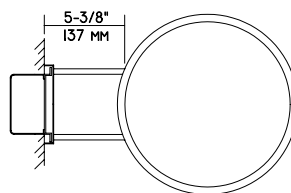
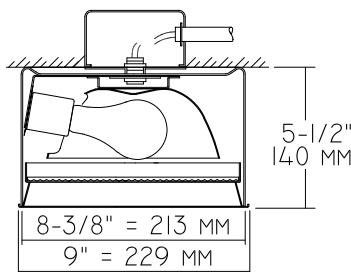
- Complete standard fixture.

Surface Round
Lensed
MRI

NOT RESTRICTED TO END-OF-RUN USE

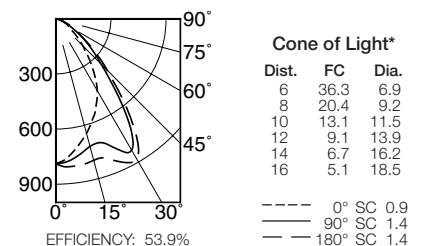
Performance at a Glance

SR00941



Representative View:
With optional
wall bracket
(Option -WB)

SR00941 (100 Watt)



* Dia. (in ft.) shown is where FC value is half the FC at nadir.

Cone of Light Key
Ft. 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 A21 150

CATALOG NUMBER

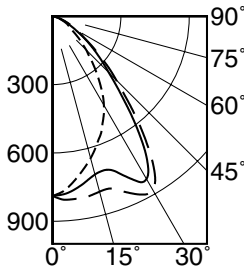
SR00941

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

Detailed Photometry - Installed Fixture

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

SR00941 (150 Watt)



--- 0° SC 0.9
 — 90° SC 1.4
 - · - 180° SC 1.4

EFFICIENCY : 53.9%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	789	789	789	789	789
5	756	755	778	800	808
15	645	662	719	774	797
25	519	625	780	863	861
35	365	502	398	787	756
45	209	275	349	420	395
55	103	136	176	192	179
65	58	63	74	81	83
75	15	17	19	22	21
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	60	58	56	55	55	53	52
2	56	52	50	47	50	47	45
3	52	47	44	41	45	42	40
4	48	43	39	36	41	38	35
5	45	39	35	32	37	34	31
6	42	36	31	28	34	31	28
7	39	33	28	26	31	28	25
8	36	30	26	23	29	25	23
9	34	28	24	21	27	23	21
10	32	26	22	19	25	22	19

ITL TEST #46995

Options

- 18 Anopal flat glass. Diffusing.
- 20 Louver, aluminum, egg-crate. 1/2" cube. White.
- 35 Natural Aluminum enameled housing finish instead.
- 37 Dark Bronze enameled housing finish instead.
- 38 Black enameled housing finish instead.
- 44 Black OptiGroove regressed trim assembly instead; white self-flange. With C#73 lens or add optional lens. Also see Option -94.
- 46 Gasket between trim and lens.
- 80 2" concealment collar for mounting luminaire beneath surface outlet box. 1/2" T.S. KO's.
- 89 Sealed top for use with Option -WB.
- 94 Custom color specify parts. Consult factory.
- 99 Special modification. Consult factory.
- FR Fresnel lens instead. Concentrates light.
- TC Teflon safety coating for specified lens.
- WB Wall bracket mount instead. Also see -89.

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 THREE YEARS FROM DATE OF PURCHASE. INSTALLED TO N.E.C. IN NORMAL USE. Manufacturer at its option will replace or repair each fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the offices 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 in the box 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.