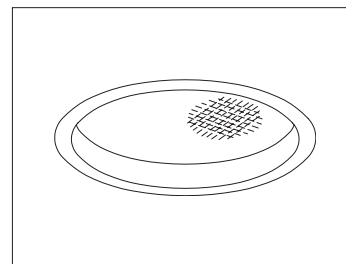


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

9" 1 A23 200 WATT MAXIMUM

GRR-00933

Uniform Illumination for MRI: Non-Ferrous Luminaire



Specifications

Non-Magnetic Lamp/Socket

- Designed for: 200 watt (max.) medium base (E26) incandescent lamp (by others).
- Dimmable (controls by others).
- For operation on D.C. circuits.
- Glazed porcelain medium base E26 incandescent socket. Nickel plated brass screw shell.
- Silicone leads.

Reflector

- Specular Alzak® aluminum.

Trim Assembly

- Smooth white seamless tapered aluminum self-flanged flared trim. Gasketed between trim and ceiling.
- Prismatic low brightness, spread distribution C#73 lens. Gasketed between trim and lens.
- Non-ferrous torsion springs retain snug fit to ceiling.

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.

Outlet Box

- Prewired. 100% aluminum. UL listed.
- Accessible. 1/2" and 3/4" knockouts.

Installation

- Light fixture recessed in ceiling.
- 2" aluminum trim rings (sold separately).
- Fully adjustable ceiling non-magnetic mounting brackets supplied (2).

UL (Canada) Listings

- UL Type: Type I, Class II, Limited Power.
- UL Listing: 100% aluminum, self-flanged flared trim through hole diameter: 9" (228.6 mm) #12). Supply wire rating: 90°C.

Three Year Limited Warranty

- Complete standard fixture.
- Thermal protection (over current protection) built into the fixture.
- Automatic cut-off if rated temperature is exceeded. (Insulation related)



QuickShip
Program
Luminaire

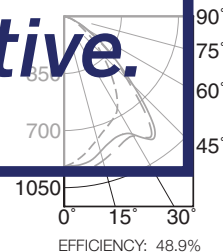
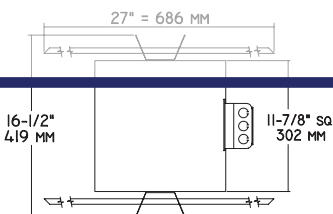
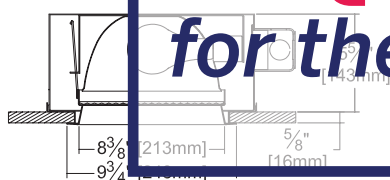
THIS PRODUCT IS NO LONGER AVAILABLE

NOT RESTRICTED TO END-OF-RUN USE
Please consult

QUOTATIONS

for the best alternative.

Performance at a Glance



Cone of Light ▲

Dist.	FC	Dia.
6	25.6	7.5
8	14.4	10.0
10	9.2	12.6
12	6.4	15.1
14	4.7	17.6
16	3.6	20.1

--- 0° SC 1.1
--- 90° SC 1.5
--- 180° SC 1.5

▲ Cone of Light Key
Ft. Distance from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC

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

Ceiling Cut-out 9"

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

**GAZELLE EXPRESS:
HEALTHCARE FACILITY LIGHTING**

MAXIMUM WATTAGE

1 A23 200

CATALOG NUMBER

GRR-00933

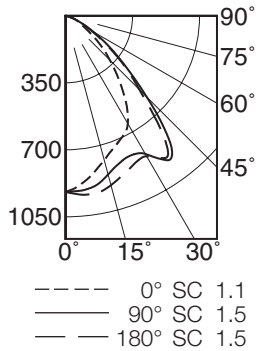
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

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

GRR-00933 (200 Watt)



EFFICIENCY : 48.9%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	920	920	920	920	920
5	885	896	917	934	938
15	781	805	858	895	916
25	699	732	805	860	852
35	550	738	921	1012	907
45	327	454	600	604	545
55	159	214	273	271	256
65	73	86	97	97	95
75	20	24	26	20	19
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	55	53	51	50	50	48	47
2	51	47	45	42	45	43	41
3	47	43	39	37	40	38	36
4	43	38	35	32	37	34	31
5	40	35	31	28	33	30	28
6	37	32	28	25	30	27	25
7	35	29	25	22	28	24	22
8	32	26	23	20	25	22	20
9	30	24	21	18	24	20	18
10	28	22	19	17	22	19	16

ITL TEST #39089



QuickShip
Program
Luminaire

- Orders received by 10 AM (ET) ship by 5 PM within 72 hours
- Fixtures ship complete. Freight allowed: Over \$7000
- 50 luminaires (max.) per type on each purchase order (or consult RSM)

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. INSTALLLED TO N.E.C. IN 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 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.