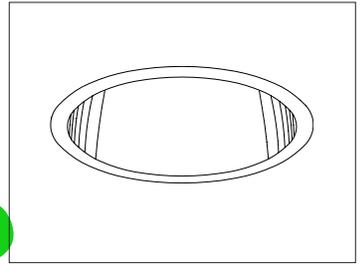


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

7" 1 PS25 300 WATT MAXIMUM

RR00730

MRI Non-Ferrous Crystal Clear Illumination with Higher Lumen Output



Features

Non-Magnetic Lamp/Socket

- Designed for: 300 watt (max.) frosted vertical PS25 (by others). Glazed porcelain medium base socket. Nickel plated brass screw shell.
- Dimmable (controls by others).
- For operation on D.C. circuits.
- Silicone leads.

Reflector

- Self-flanged Softex™ softly etched Alzak® aluminum reflector. Resists smudges, fingerprints, and dust.
- Wall wash version in 200 watt available, see RR00740.
- Optional self-flanged colors and finishes available. See Options.

Housing

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

- Cool: 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)

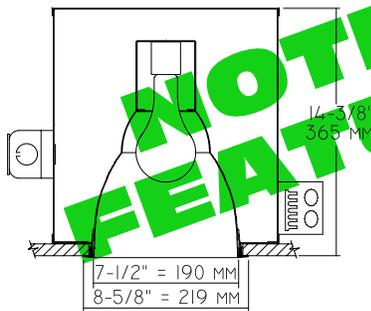
Recessed Round
Open
MRI

THIS FIXTURE IS NO LONGER AVAILABLE FOR AN ALTERNATIVE PLEASE SEE FIXTURE RR00730

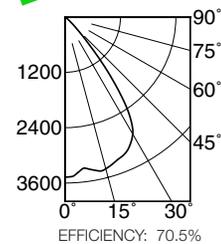
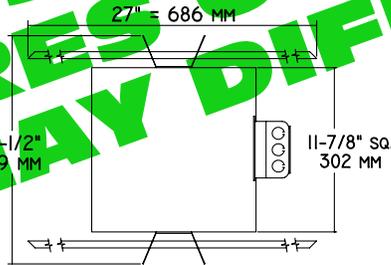
NOT RESTRICTED TO END-OF-RUN USE

Performance at a Glance

RR00730



Ceiling Cut-out
8"



Cone of Light*		
Dist.	FC	Dia.
6	96.5	7.3
8	54.3	9.7
10	34.8	12.2
12	24.1	14.6
14	17.7	17.1
16	13.6	19.5

SC 1.1

EFFICIENCY: 70.5%

* 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 PS25 300

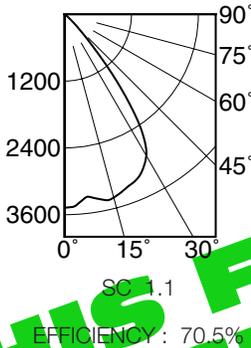
CATALOG NUMBER

RR00730

Detailed Photometry - Installed Fixture

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

RR00730 (300 Watt)



	CANDLEPOWER DISTRIBUTION				
	0.0	22.5	45.0	67.5	90.0
0	3475	3475	3475	3475	3475
5	3372	3372	3372	3372	3372
15	3408	3408	3408	3408	3408
25	3193	3193	3193	3193	3193
35	2206	2206	2206	2206	2206
45	330	330	330	330	330
55	5	5	5	5	5
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

	COEFFICIENT OF UTILIZATION				
	70	80	90	30	10
0	60	78	76	74	73
5	76	72	69	67	69
15	72	67	63	60	64
25	68	62	58	55	60
35	64	58	53	50	56
45	60	54	49	46	52
55	57	50	46	43	49
65	54	47	42	39	46
75	51	44	40	37	43
85	49	41	37	34	40
90					

ITL TEST #47264

THIS FIXTURE IS NO LONGER AVAILABLE FOR AN ALTERNATE PLEASE SEE FIXTURE RR00728

NOTE: SOME DESIGN FEATURES OR OPTIONS MAY DIFFER

Options

- 31 White flange (only) on self-flanged reflector.
- 32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- 33 Decorative Glow Ring suspended trim assembly. See page 5, Kirlin Renaissance
- 45 Gasket above reflector flange. (Minimizes dust streaks on ceiling.)
- 62 Clear specular Alzak® self-flanged reflector.
- 79 Extension collar for up to 2" thick ceiling.
- 94 SofTex or specular custom color / finish self-flanged reflector. Consult factory.
- 99 Special modification. Consult factory.
- SG ShatterGuard™ tempered clear glass shield beneath lamp.

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 the option will replace or 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. This warranty is supplied in place of all other warranties, expressed or implied. Seller does not warrant as to merchantability or fitness for a particular use, nor will oral statement constitute a warranty or amend this specific warranty. Buyer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is void if the fixture is used for any purpose other than intended, or if the fixture is altered, modified, repaired, or if the fixture is not installed, used, or maintained in accordance with the manufacturer's instructions.