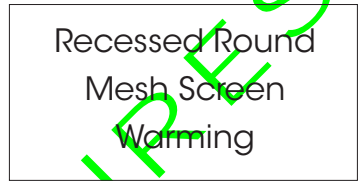
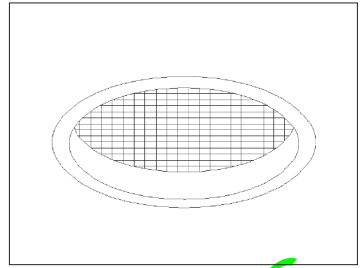


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

9" 1 PAR38/R40 175/250 WATT MAXIMUM

RR00958

## Warming Light for Neonatal, Burn, Trauma and General Patient Comfort



### Features

#### Lamp Assembly

- Designed for: 250 watt (max.) R40 or 175 watt (max.) PAR38 infrared incandescent heat lamp with 5000 hour life (by others).
- Suitable for use with dimmer (by others) for variable temperature.
- Glazed porcelain medium base socket. Vertical.

#### Reflector

- Specular Alzak® aluminum.

#### Trim Assembly

- Smooth white seamless tapered aluminum self-flanged flare trim.
- Type 304 stainless steel protective mesh screen.
- 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 trim assembly.
- Built-in plaster frame. Also see Option -79.

#### Outlet Box

- Prewired 14 GA (NEC) galvanized steel, UL listed; with removable insulated cover.
- 1/2" and 3/4" knockouts.

#### Installation

- 27" hanger bars supplied (2).
- Fully adjustable universal mounting brackets supplied (2).
- Lightweight. Recesses in any ceiling type.

#### UL, CUL (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

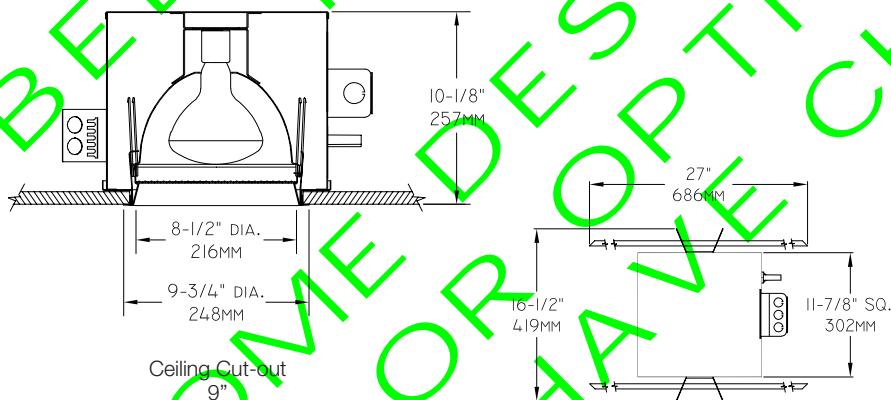
- Complete standard fixture.

#### Thermal Protection (Per Current NEC)

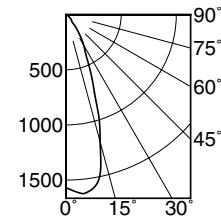
- Thermal protector included which provides automatic cut-off if rated temperature is exceeded. (Insulation related)

### Performance at a Glance

RR00958



RR00958 (250 Watt R40)



#### Cone of Light\*

Dist.	FC	Dia.
6	43.6	4.0
8	24.5	5.3
10	15.7	6.6
12	10.9	8.0
14	8.0	9.3
16	6.1	10.6

SC 0.6

EFFICIENCY: 42.5%

## 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

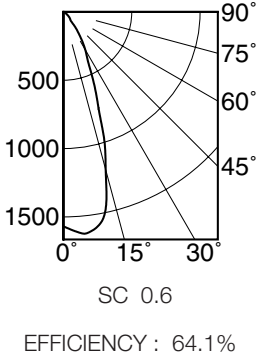
MAXIMUM WATTAGE  
1 PAR38/R40 175/250

CATALOG NUMBER  
RR00958

Detailed Photometry - Installed Fixture

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

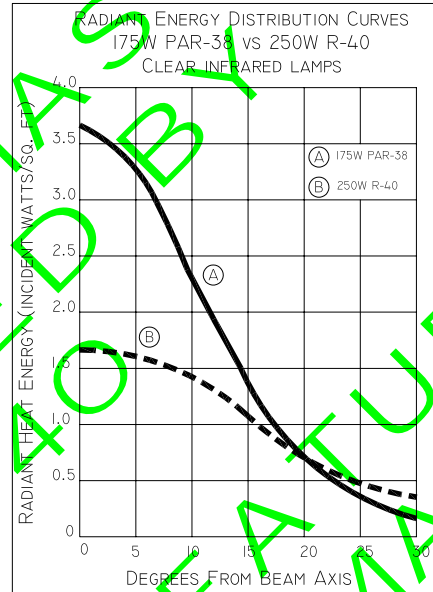
RR00958 (250 Watt R40)



CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	1569	1569	1569	1569	1569
5	1628	1628	1628	1628	1628
15	1195	1195	1195	1195	1195
25	465	465	465	465	465
35	201	201	201	201	201
45	67	67	67	67	67
55	32	32	32	32	32
65	15	15	15	15	15
75	5	5	5	5	5
85	0	0	0	0	0
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION							
RF	20				50		
	70	50	30	10	50	30	10
1	48	47	46	45	45	44	43
2	46	44	42	41	42	41	40
3	44	41	39	38	40	38	37
4	42	39	37	35	37	36	34
5	40	37	34	32	35	34	32
6	38	35	32	30	34	32	30
7	37	33	30	29	32	30	29
8	35	31	29	27	31	28	27
9	34	30	27	26	29	27	26
10	32	28	26	25	28	26	24

ITL TEST #51594



Concentrating (A) vs. Widespread (B) Distributions

Options

- 32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- 44 Black OptiGroove regressed trim assembly instead; white self-flanged. Also see Option -94.
- 45 Gasket between trim flange and ceiling. (Minimizes dust streaks on ceiling.)
- 46 Gasket between mesh screen and trim. Minimizes contaminant and dust entry.
- 79 Extension collar for up to 2" thick ceilings.
- 94 Custom color flare trim. Consult factory.
- 99 Special modification. Consult factory.
- FT Flat white trim instead.
- LP With lamp. Specify 250 watt R40 or 175 watt PAR38 infrared heat. 5000 hour rating.
- TA Top access. For servicing from above ceiling.

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME \_\_\_\_\_  
 TYPE \_\_\_\_\_  
 WATTAGE \_\_\_\_\_ VOLTAGE \_\_\_\_\_  
 CATALOG NUMBER \_\_\_\_\_

THIS FITTURE HAS BEEN REPLACED BY MR. Q97097. SOME OF OUR DESIGNATIONS MAY HAVE CHANGED

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE MANUFACTURED 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 office of any distributor 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 the 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.