

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Lighting for Patient Spaces

Warming Light: General Patient Comfort

Fully Recessed • Borosilicate Fresnel Lens

175W PAR38 or 250W R40

Specifications

Lamp Assembly

- Designed for: 250 watt (max.) R40 or 175 watt (max.) PAR38 infrared incandescent heat lamp with 5000 Hour Rated Life (by others)
- Suitable for use with dimmer (by others) for variable temperature
- Glazed porcelain medium base socket
- Voltage: 120V (50-60Hz)

Reflector

- Specular Alzak® aluminum

Trim Assembly

- White seamless tapered flare trim with regressed clear Fresnel borosilicate lens
- Thermal shock and superior heat resistant
- 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 flange

Outlet Box (Galvanized)

- Prewired 14 GA (NEC) galvanized steel, UL listed; with removable insulated cover
- ½" and ¾" knockouts

Installation & Hardware

- 27" galvanized hanger bars & adjusting brackets (2) supplied
- Lightweight; recesses in any ceiling type

MRR-09740



Thermal Protection (Per Current NEC)

- Thermal protector included which provides automatic cut-off if rated temperature is exceeded

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



Options and Ordering Configuration

(Example: MRR-09740-LP(R40))

Must Specify	Optional		
Model	Lamp Options	Lens & Trim Options	Other Options
MRR-09740	<p>(Blank): No lamp provided</p> <p>-LP(R40): With 250W R40 lamp</p> <p>-LP(PAR38): With 175W PAR38 lamp</p>	<p>(Blank): White seamless tapered flare trim with regressed clear Fresnel borosilicate lens</p> <p>-32: White trim extender; specify OD</p> <p>-45: Gasket between trim flange and ceiling</p> <p>-46: Gasket between lens and trim</p> <p>-94: Custom color; consult factory</p>	<p>(Blank): None</p> <p>Mounting</p> <p>-79: Extension collar; ceilings up to 2" thick</p> <p>Other Options</p> <p>-99: Special modification; consult factory</p> <p>-TA: Top access for servicing from above ceiling</p>

Applications

- Neonatal
- LDRP
- Burn/Trauma
- ICU
- Post-Op Recovery
- Timed Warming with Timer Systems

UNITED WARRANTY. CATALOGUE KIRLIN FIXES ARE **WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE INSTALLED TO N.E.C. IN NORMAL USE**. Manufacture at this option will replace or repair such fixture or relay. The purchaser presents proof of purchase and effective date at the office of manufacturer within the years of original shipment. Liability for manufacturer is limited to the foregoing and manufacturer shall not be liable for any other damages, direct or indirect, of purchaser or of any other party. This warranty is extended to the buyer in place of a written warranty, 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 proper authorization from the manufacturer will void the warranty.

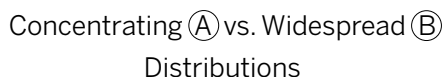


Photometry from I.T.L., Boulder, CO



CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	1918	1918	1918	1918	1918
5	1984	1984	1984	1984	1984
15	2739	2739	2739	2739	2739
25	476	476	476	476	476
35	313	313	313	313	313
45	80	80	80	80	80
55	47	47	47	47	47
65	23	23	23	23	23
75	10	10	10	10	10
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	73	71	70	68	67	66	65
2	69	66	64	62	63	61	60
3	66	62	59	57	60	57	55
4	63	59	55	53	56	54	52
5	60	55	52	49	54	51	49
6	58	52	49	46	51	48	46
7	55	50	46	44	49	46	43
8	53	47	44	41	46	43	41
9	51	45	42	39	44	41	39
10	49	43	40	37	42	39	37



▲ **Cone of Light Key**
Dia. (in ft.) shown is where FC value is half the FC at nadir.

Dist. Distance (Ft.) from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC