

MEDICAL EXAM LIGHT: Hospital Bed Lighting

Features

Lamp / Socket

- Designed for: Q250 watt (maximum) 4200 hour tungsten halogen PAR 38 flood lamp (by others).
- Long life (4200 hour) PAR 38 lamp reduces likelihood of total light loss during exams or procedures.
- 3000°K color temperature and 100 CRI for accurate tissue rendering and patient evaluation.
- Glazed porcelain medium base socket

Reflector

- Specular aluminum in cast aluminum white trim frame.

Housing

- Acrylic enameled aluminum.
- Cool: Dissipates heat across entire surface area. Ventilated for convection cooling.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.
- Entire luminaire serviced through removable reflector.
- Built-in plaster frame.

Outlet Box

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

Installation

- 27" galvanized hanger bars supplied (2).
- Fully adjustable universal mounting brackets supplied (4).
- Recesses indoor or outdoor in covered locations.

UL, C-UL (Canada) Listings

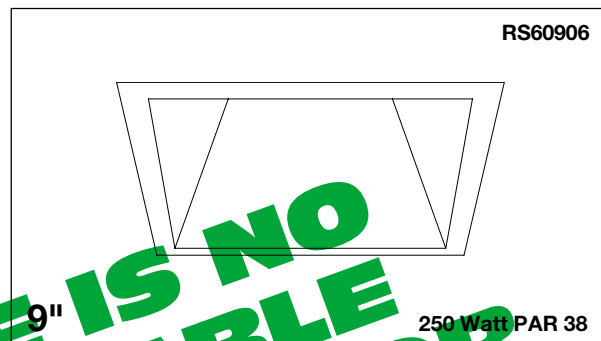
- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (6#12). Supply wire rating - 90°C.

Three Year Limited Warranty

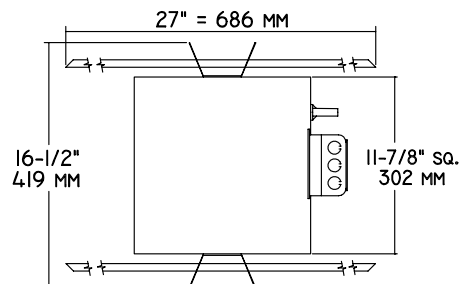
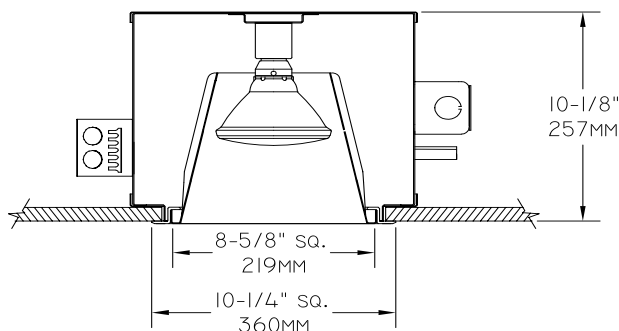
- Complete standard fixture.

Thermal Protection

- Per current NEC.



Dimensions - Installed Fixture



Options

- 30 White reflector instead.
- 45 Gasket above reflector flange. (Minimizes dust streaks on ceiling.)
- 94 Custom color trim frame or reflector. Consult factory.
- 99 Special modification. Consult factory.
- LP With lamp. 250 watt PAR 38 flood tungsten halogen. 4200 hour life rating.

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

MAXIMUM WATTAGE

CATALOG NUMBER

**TUNGSTEN HALOGEN
HEALTHCARE FACILITY LIGHTING**

250 PAR 38

RS60906

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

RS60906

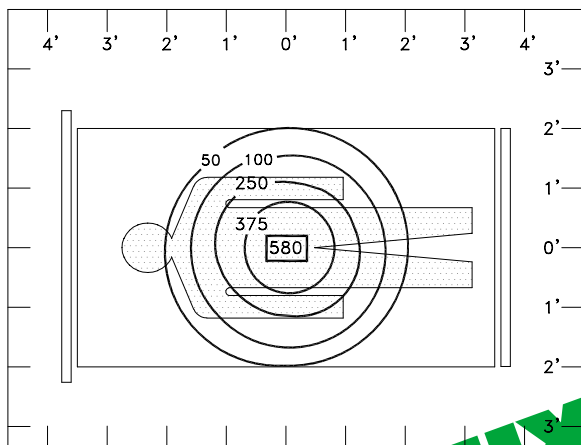
RECESSED ROUND: 250 WATT PAR 38 TUNGSTEN HALOGEN

KIRLIN

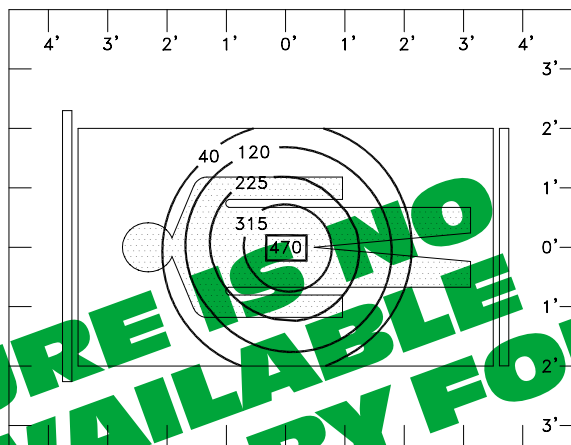
Footcandle Distribution Data

FROM I.T.L. (BOULDER, CO) TEST NUMBER 00000

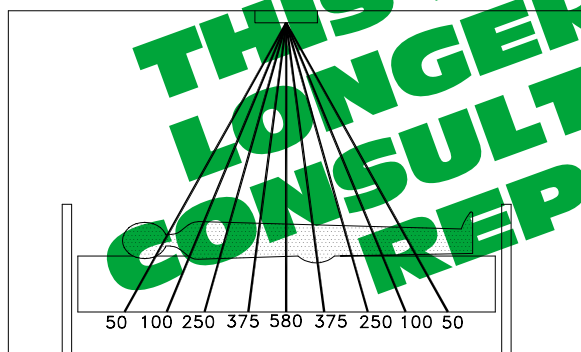
PLAN VIEW CEILING HEIGHT 8' • WORK PLANE 3'6"



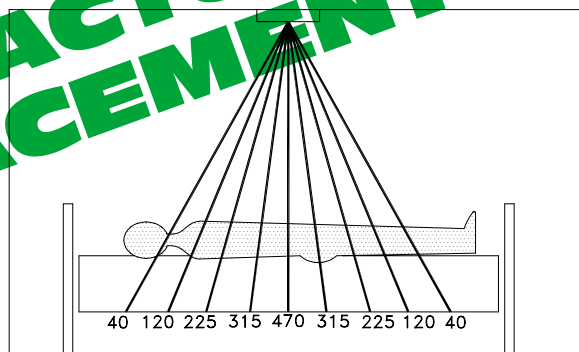
PLAN VIEW CEILING HEIGHT 8'6" • WORK PLANE 3'6"



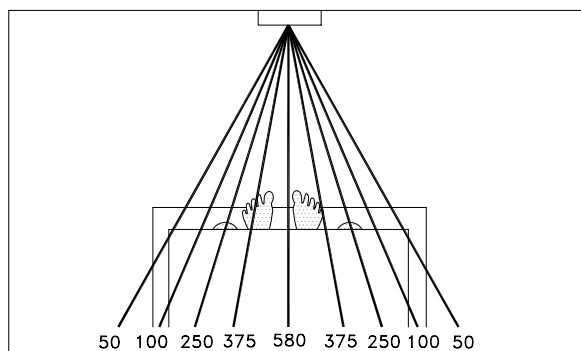
SIDE VIEW



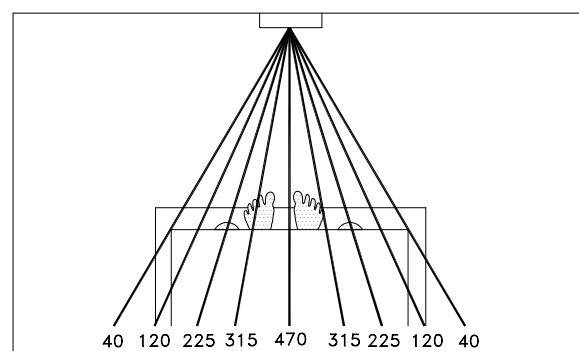
SIDE VIEW



FRONT VIEW



FRONT VIEW



- Notes:
1. All lighting levels are expressed in footcandles, with distances expressed in feet, as measured at the work plane (3'6").
 2. The work plane (3'6") is defined as: examination bed height, plus patient body depth.
 3. Fixture is centered over examination bed with its longest axis parallel to the length of the bed.

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. INSTALLATION, E.C., IN NORMAL USE. Manufacturer at this option will replace or repair such 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 for 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 void this warranty void.