

MEDICAL EXAM LIGHT: Patient Exam Downlight

Features

Lamp Assembly

- Designed for: 250 watt (maximum) 2000 hour tungsten halogen T-4 lamp (by others).
- 3000°K color temperature and 100 CRI for accurate tissue rendering and patient evaluation.
- Double contact bayonet base (DCB) socket.

Reflector

- Ellipsoidal specular Alzak® aluminum.

Trim Assembly

- Cast aluminum trim frame with baked white enamel finish.
- Hinged formed steel door with captive thumbscrew. Baked white enamel finish.
- Clear tempered fresnel lens.
- Smooth door surface prevents contaminant or dust build-up. Easily cleaned.

Housing

- Black enameled 20 gauge steel.

- Entire luminaire serviced through removable trim assembly.
- Built-in plaster frame.

Outlet Box

- Prewired 14GA (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

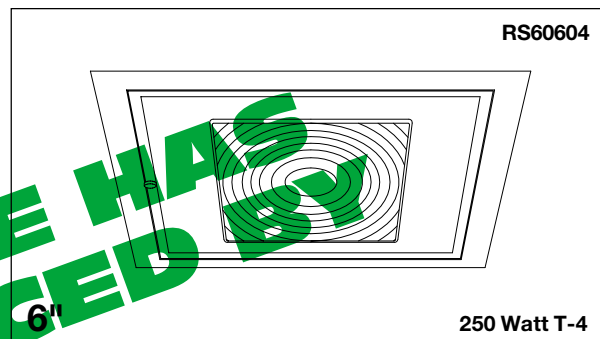
- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (6#12). Supply wire rating - 90°C.

Three Year Limited Warranty

- Complete standard fixture.

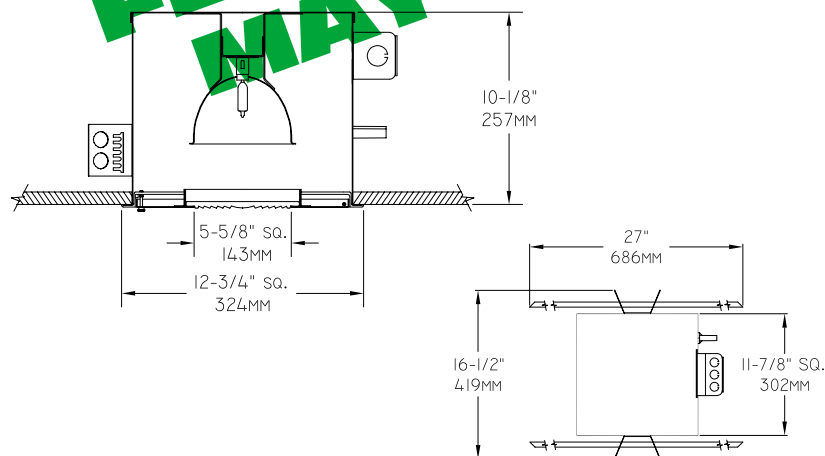
Thermal Protection

- Per current NEC.

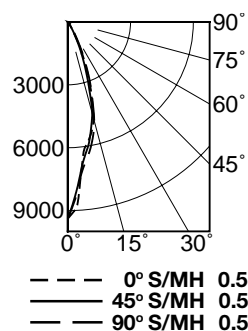


Precise, Direct Lighting

Dimensions - Installed Fixture



FROM I.T.L. (BOULDER, CO) TEST NUMBER 36220



CANDLEPOWER DISTRIBUTION					
	0.0	22.5	45.0	67.5	90.0
0	9381	9381	9381	9381	9381
5	7271	7370	7316	7023	7164
15	4751	4808	4884	4515	4515
25	1523	1515	1698	1408	1294
35	183	198	228	190	175
45	76	76	72	69	69
55	46	46	46	46	46
65	30	30	30	27	30
75	15	27	23	27	15
85	8	0	4	4	8
90	0	0	00	0	0

Options

- 35 Silver enameled frame and door finish instead.
- 37 Dark Bronze enameled frame and door finish instead.
- 38 Black enameled frame and door finish instead.
- 45 Gasket between trim frame and ceiling. (Minimizes dust streaks on ceiling.)
- 46 Gasket between lens and door. Minimizes contaminant and dust entry.
- 94 Custom color frame and door. Consult factory.
- 99 Special modification. Consult factory.
- LP With lamp, 250 watt frosted T-4 DCB base tungsten halogen. 2000 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 Watt T-4

RS60604

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

Alzak® is a registered trademark of ALCOA.

RS60604

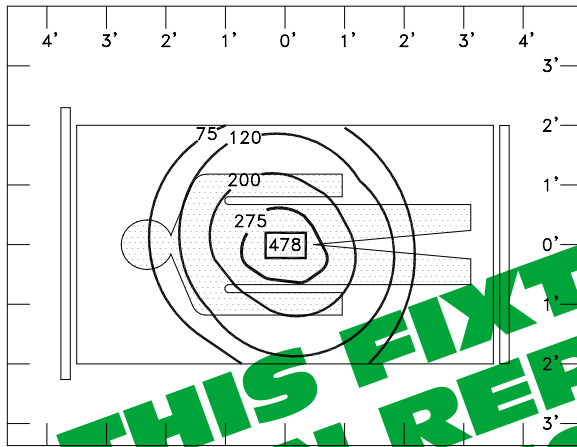
RECESSED SQUARE: 250 WATT T-4 TUNGSTEN HALOGEN

KIRLIN

Footcandle Distribution Data

FROM I.T.L. (BOULDER, CO) TEST NUMBER 36220

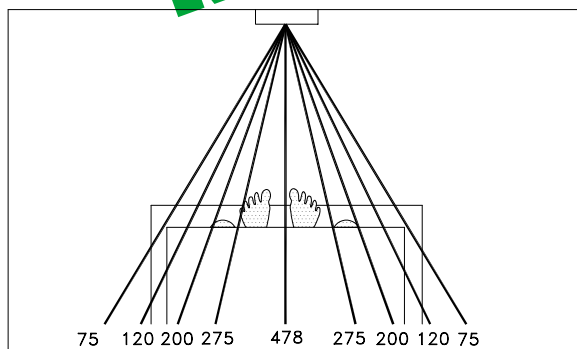
PLAN VIEW CEILING HEIGHT 8' • WORK PLANE 3'6"



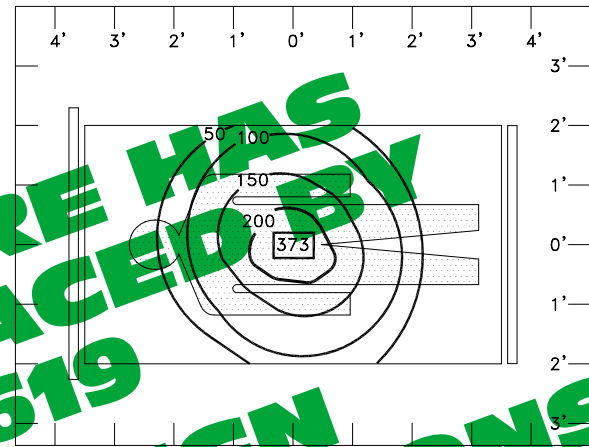
SIDE VIEW



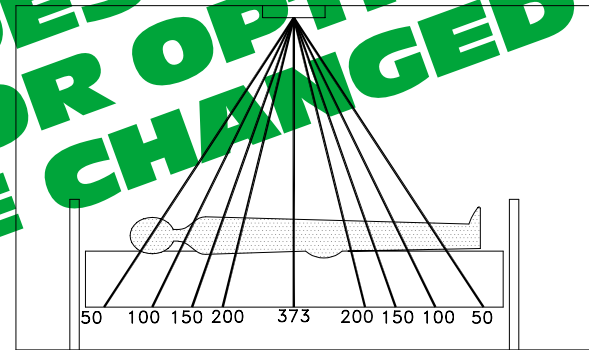
FRONT VIEW



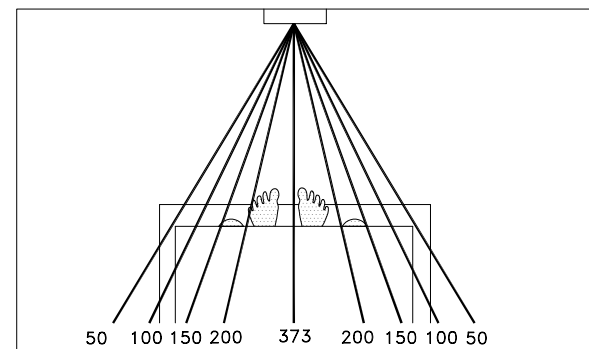
PLAN VIEW CEILING HEIGHT 8'6" • WORK PLANE 3'6"



SIDE 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. INSTALLED TO N.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 the first year 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 incurred by purchase or any person. This warranty is supplied for the buyer's 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. Abuse of the fixture, improper installation, or repair or modification of the fixture without prior written authorization from the manufacturer will void the warranty void.