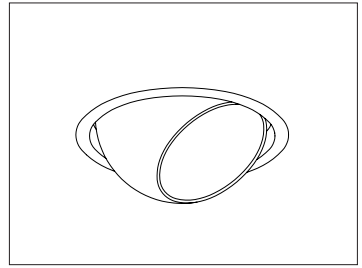


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

8" 1 PAR 38 250 WATT MAXIMUM

IRR-08099

Adjustable Eyeball for Highlighting



Specifications

Lamp / Socket

- Designed for tungsten halogen lamp (by others): 250W maximum PAR 38.
- Rated 4200 hour life. 100 CRI.
- Dimmable (controls by others).
- Glazed porcelain medium base socket.

Trim Assembly

- Eyeball assembly. White finish standard.
- 360° rotation with 40° maximum tilt.
- White grooveless regressed flare trim.
- Flat trim and black OptiGroove available; see Options.

Aluminum Housing

- Cool. Acrylic enameled 100% aluminum.
- Rustproof and corrosion resistant: Exceeds 1000 hour ASTM 5% salt spray test.
- Dissipates heat across entire surface area extending component life.

- Entire luminaire visible and serviceable from below through aperture.
- Built-in plaster frame. Also see Option -79.

Outlet Box and Thermal Protection

- UL listed J-box with insulated removable cover. Prewired 14 GA (NEC) with 1/2" and 3/4" knockouts.
- Thermal protector (per current NEC) provides automatic cut-off if rated temperature is exceeded.

Installation

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

UL, C-UL (Canada) Listings

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

Three Year Limited Warranty

- Complete standard fixture.

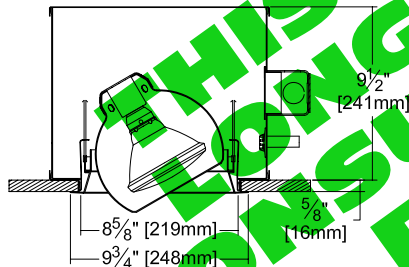
Recessed Round
Open
Adjustable
Eyeball



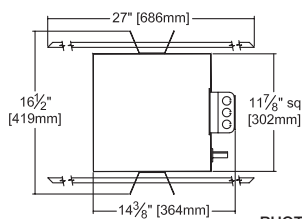
Exceptional
Energy
Efficiency

Performance at a Glance

IRR-08099

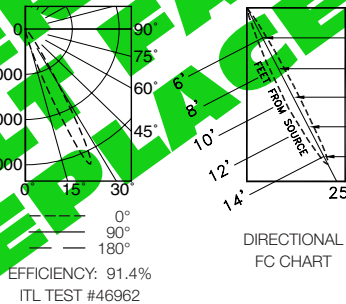


Ceiling Cut-out: 9" Dia.

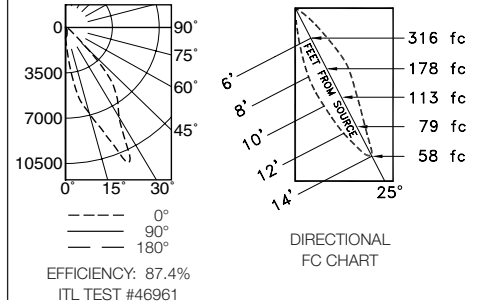


PHOTOMETRIC DATA
SHOWN AT 25° TILT

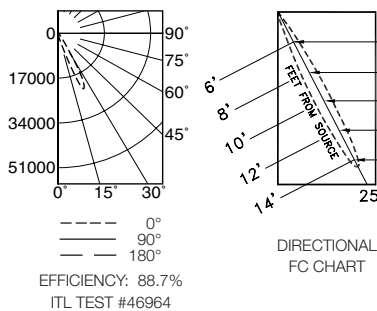
IRR-08099 (250W Spot)



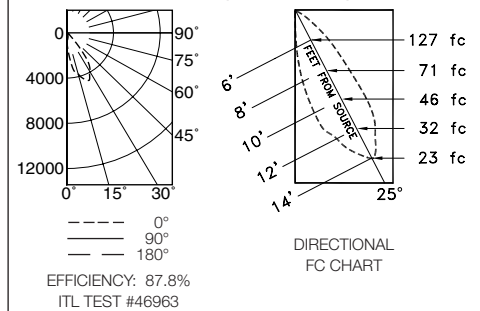
IRR-08099 (250W Flood)



IRR-08099 (120W Spot)



IRR-08099 (120W Flood)



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

TUNGSTEN HALOGEN &
INCANDESCENT LIGHTING

MAXIMUM WATTAGE

250

CATALOG NUMBER

IRR-08099

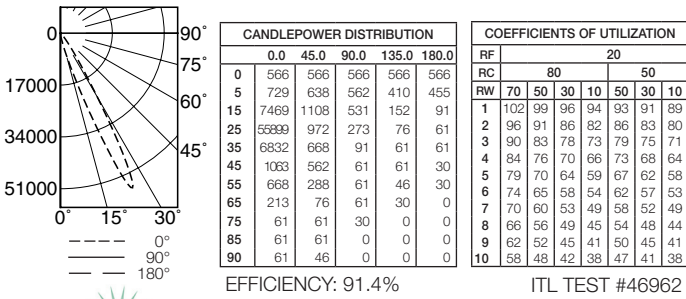
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

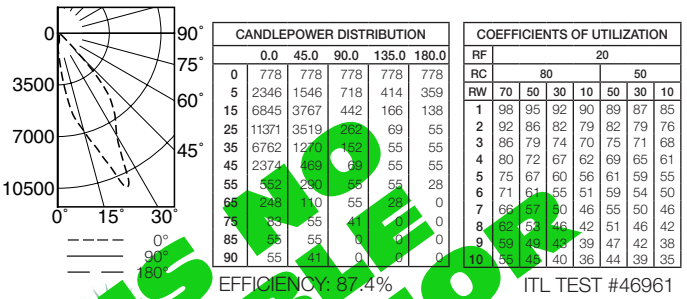
Detailed Photometry - Installed Fixture

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

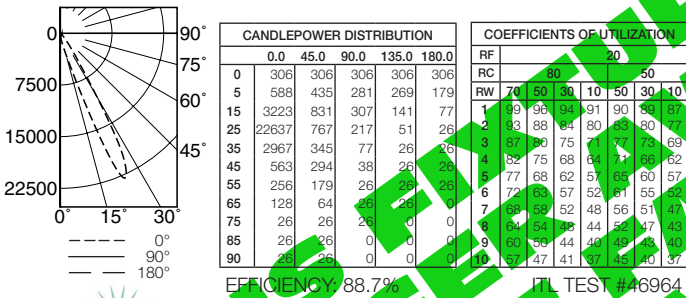
IRR-08099 (250W Spot)



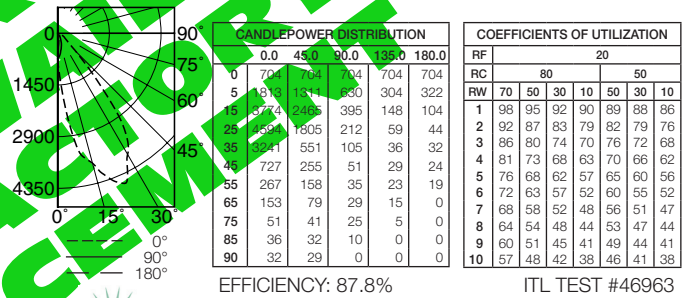
IRR-08099 (250W Flood)



IRR-08099 (120W Spot)



IRR-08099 (120W Flood)



Options

Wattage and Voltage

- 58 277/120 volt stepdown transformer for 277 volt line input, prewired into fixture; with 277 volt thermal protector.

Trims

- 32 White oversize trim ring. Specify O.D.
- 45 Gasket between ceiling and trim flange.
- 79 Extension collar for ceilings up to 2" thick.
- 94 Custom color/finish. Specify. Consult factory.
- FT Flat trim instead. White finish.
- OG OptiGroove black seamless tapered trim assembly with white flange.

Other

- 99 Special modification. Consult factory.
- LP With PAR 38 lamp. Specify wattage and beam spread.

SUBMITTAL DATA

JOB NAME
TYPE
WATTAGE
VOLTAGE
CATALOG NUMBER

APPROVAL STAMP

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALL TO N.E.C. IN NORMAL USE. Manufacturer of the fixture will replace or repair such 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 and manufacturer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is subject to 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 the specific warranty. Abnormal use, misuse, or modification of the fixture without prior written authorization from the manufacturer will render the warranty void.