

CATALOG #	TYPE
JOB NAME	WATTAGE
	VOLTAGE

6" 1 PAR 38 250 WATT MAXIMUM

IRR-06095

Dramatic Adjustable PAR 38 Highlight

Specifications

Lamp / Socket Assembly

- Designed for tungsten halogen lamp (by others): 250W maximum PAR 38.
- Rated 4200 hour life, 100 CRI.
- Dimmable (controls by others).
- Swivels 358° and tilts up to 45°.
- Glazed porcelain medium base socket.

Reflector

- Self-flanged parabolic specular Alzak® aluminum.
- Optional reflector finishes, colors and square trim available.

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.
- For top access, see Option -TA.
- 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 ½" and ¾" knockouts.
- Thermal protector (per current NEC) provides automatic cut-off if rated temperature is exceeded.

Installation

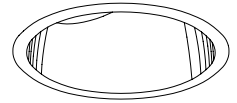
- 27" galvanized hanger bars supplied (2).
- Fully adjustable universal galvanized mounting brackets supplied (2).
- Recesses indoor or outdoor in covered ceilings.

UL, C-UL (Canada) Listings

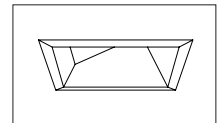
- Wet, damp or dry locations, covered ceilings.
- Through-branch conductors (6 #12 AWG 90°C).

Three Year Limited Warranty

- Complete standard fixture.



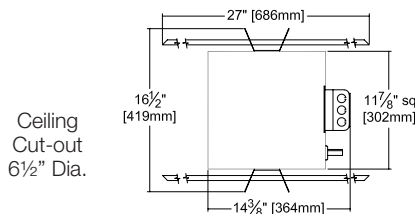
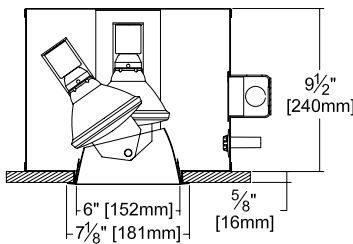
Recessed Round
Open
Adjustable



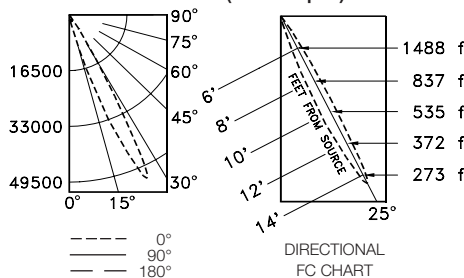
Square Reflector
Option -SQ

Performance at a Glance

IRR-06095

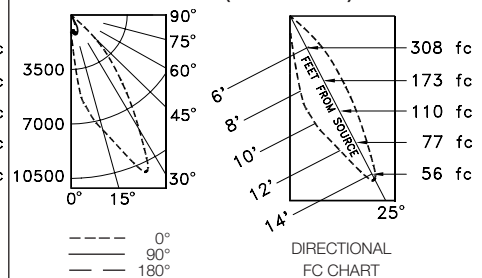


IRR-06095 (250W Spot)



EFFICIENCY: 83.5%
ITL TEST #46954

IRR-06095 (250W Flood)



EFFICIENCY: 82.3%
ITL TEST #46953



Exceptional
Energy
Efficiency

PHOTOMETRIC DATA
SHOWN AT 25° TILT

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

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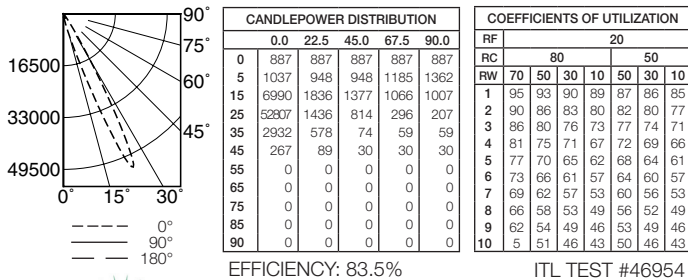
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

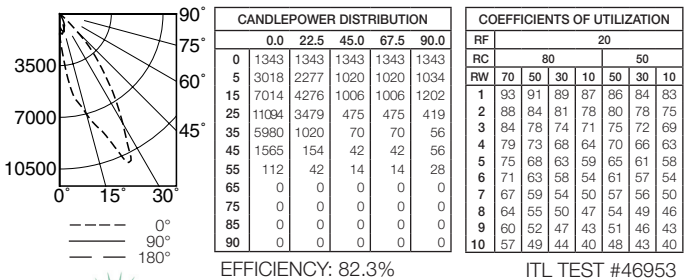
Detailed Photometry - Installed Fixture

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

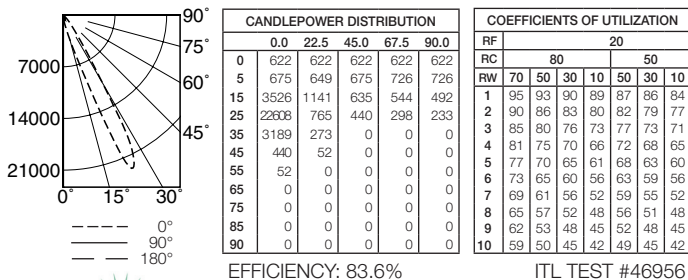
IRR-06095 (250 Watt Spot)



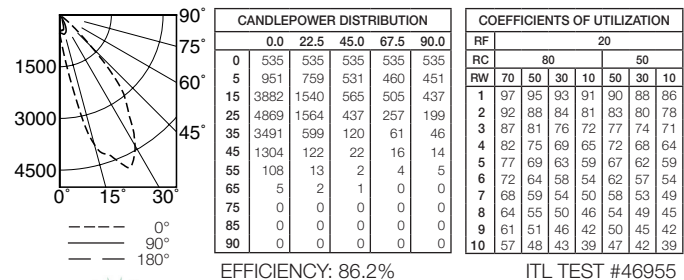
IRR-06095 (250 Watt Flood)



IRR-06095 (120 Watt Narrow Spot)



IRR-06095 (120 Watt 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

- 16 Champagne Gold specular Alzak reflector. (CP x .98)
- 30 All white reflector. (CP x .98)
- 31 White flange (only) on self-flanged reflector.

- 32 White oversize trim ring. Specify O.D.
- 45 Gasket between ceiling and reflector flange.
- 63 Dune specular Alzak reflector. (CP x .97)
- 69 Wheat specular Alzak reflector. (CP x .97)
- 70 Softex clear reflector. (CP x .98)
- 71 Softex Dune reflector. (CP x .95)
- 72 Black specular Alzak reflector. (CP x .80)
- 79 Extension collar for ceilings up to 2" thick.
- 91 Softex Wheat reflector. (CP x .95)
- 93 Pewter specular Alzak reflector. (CP x .95)
- 94 Custom color/finish. Specify. Consult factory.

- OG OptiGroove black seamless tapered aluminum reflector. White trim, self-flanged. (CP x .82)
- SQ 6" Square self-flanged clear specular reflector instead. (Ceiling cut-out 6.75" sq.)

Other

- 99 Special modification. Consult factory.
- LP With PAR 38 lamp. Specify wattage and beam spread.
- TA Top access for servicing from above.

SUBMITTAL DATA

JOB NAME

TYPE

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APPROVAL STAMP