

Type IC Mini-PAR Halogen Adjustables

Features

Lamp / Socket Assembly

- Designed for:
 - RR30459: 75 watt (max.) PAR 16 tungsten halogen lamp (by others). Also will accommodate PAR 20 / R20 lamps.
 - RR30460: 75 watt (max.) PAR 30 tungsten halogen lamp (by others).
- Rated 2000-2500 hour life, 100 DRI.
- Swivels, tilts and locks: 360° x 45°
- Dimmable (controls by others)
- Glazed porcelain medium base socket.

Reflector

- Self-flanged parabolic specular Alzak® aluminum.
- Eleven optional self-flanged colors and finishes available. See Options.

Housing

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

- Entire luminaire visible and serviceable from below through removable reflector.
- Built-in plaster frame.

Outlet Box

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

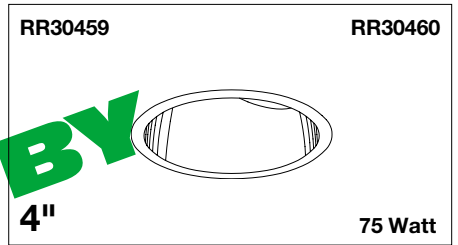
Installation

- 27" galvanized hanger bars supplied (2).
- Fully adjustable universal galvanized mounting brackets supplied (2). Accepts 3/4" or 1-1/4" lathers channel or 1/2" T.S. conduit.

- Recesses indoor or outdoor in covered ceilings.

UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings.
- Through-branch circuit conductors (6 #12 AWG 90°C)
- Type IC - Approved for direct contact with insulation.



Type IC Inconspicuous 4" Apertures Approved for Direct Contact with Insulation

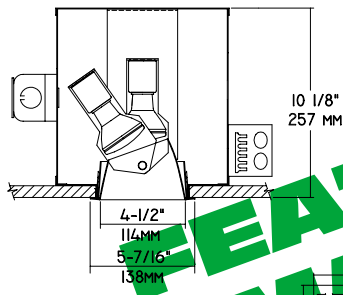
11 Optional Reflector Finishes

Three Year Limited Warranty

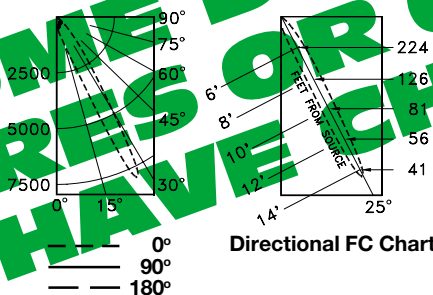
- Complete standard fixture.
- Thermal Protection (Per Current NEC)**
 - Thermal protector included which provides automatic cut-off if rated wattage is exceeded.

Performance at a Glance

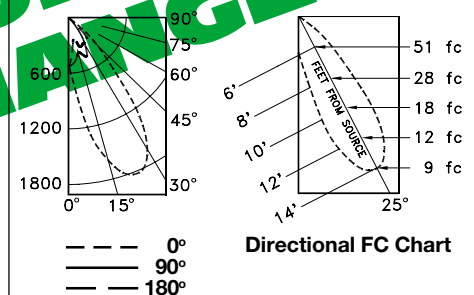
RR30459



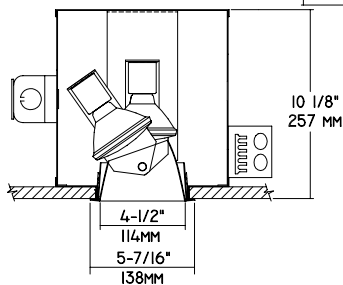
RR30459 (75W Narrow Spot Shown)



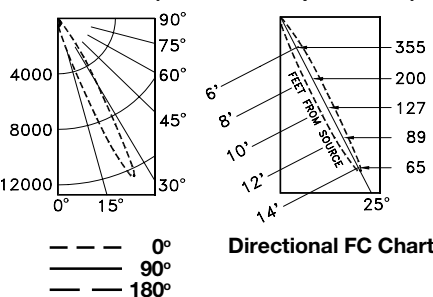
RR30459 (75W Narrow Flood Shown)



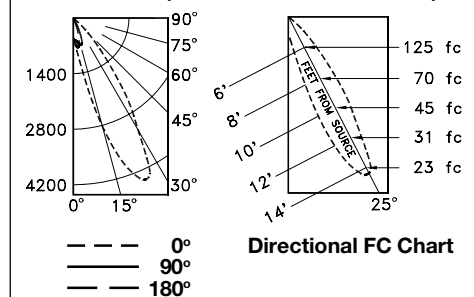
RR30460



RR30460 (75W Narrow Spot Shown)



RR30460 (75W Narrow Flood Shown)



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

NEW MILLENNIUM

TUNGSTEN HALOGEN and INCANDESCENT LIGHTING

LAMP

PAR 16/20
PAR 30

MAXIMUM WATTAGE

75
75

CATALOG NUMBERS

RR30459
RR30460

Detailed Photometry - Installed Fixture

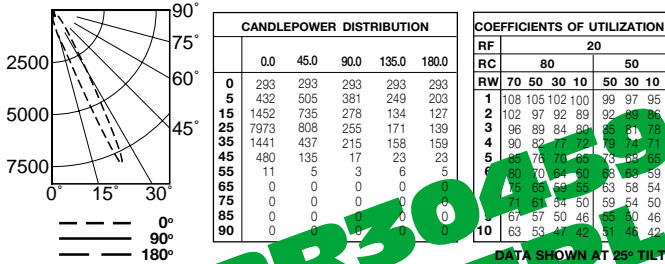
FROM I.T.L. (BOULDER, CO)

RR30459 (75W NSP): TEST #46946
RR30459 (50W NSP): TEST #46948
RR30460 (75W NSP): TEST #46950

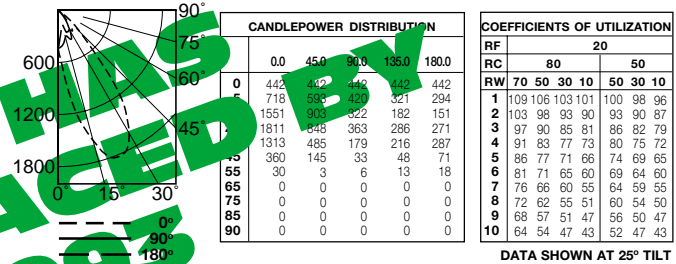
RR30459 (75W NFL): TEST #46945
RR30459 (50W NFL): TEST #46947
RR30460 (75W NFL): TEST #46949

LIMITED WARRANTY: CATALOGUED 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 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 supplied on the understanding that all other warranties, expressed or implied, Seller does not warrant as to merchantability or fitness for a particular use, nor the quality of or statement constitute a warranty of abnormal use. Abuse of fixture, improper installation, or repair, or modification of the fixture without prior written authorization from the manufacturer will void the warranty only.

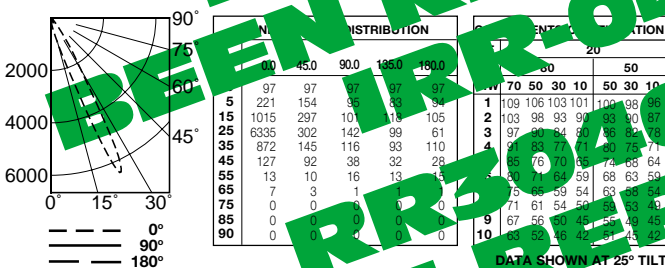
RR30459 75W NSP Efficiency = 95.3%



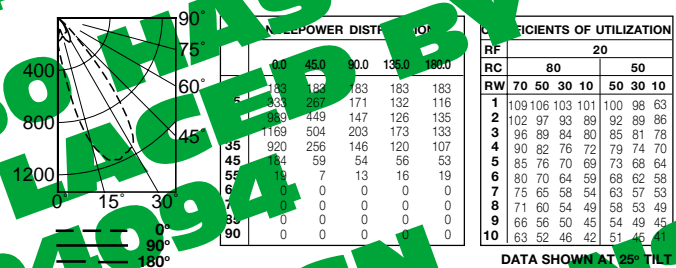
RR30459 75W NFL Efficiency = 96.1%



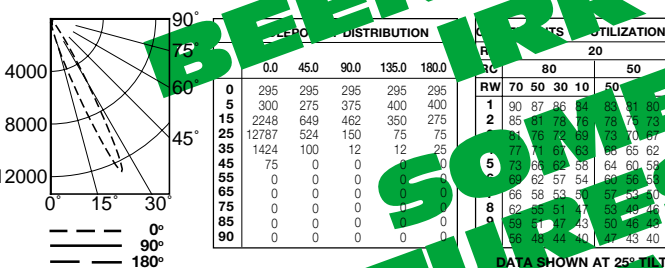
RR30459 50W NSP Efficiency = 96.7%



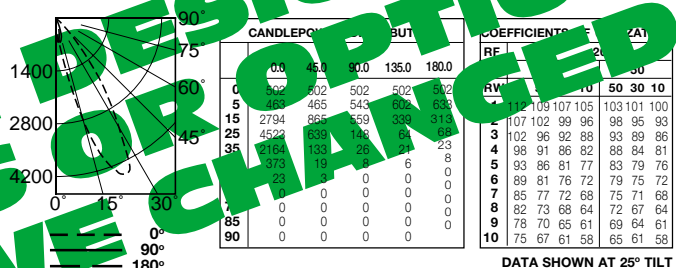
RR30459 50W NFL Efficiency = 96.2%



RR30460 75W NSP Efficiency = 78.8%



RR30460 75W NFL Efficiency = 80.2%



Estimated Multipliers

- 16 Champagne Gold Alzak: CP x .98
- 30 White: CP x .85
- 63 Dune Alzak: CP x .97
- 68 Wheat Alzak: CP x .97
- 70 SofTex Clear: CP x .98
- 71 SofTex Dune: CP x .95
- 72 Black Alzak: CP x .80
- 90 SofTex Champagne Gold: CP x .96
- 91 SofTex Wheat: CP x .95
- 93 Pewter Alzak: CP x .95
- OG Black OptiGroove: CP x .82

Options

- 16 Champagne Gold specular Alzak self-flanged reflector. (CP x .98)
- 30 All white reflector, self-flanged. (CP x .98)
- 31 White flange (only) on self-flanged reflector.
- 32 Trim extender. Broadens trim flange O.D. by 1" to cover larger ceiling opening.
- 45 Gasket above reflector flange.
- 63 Dune specular Alzak self-flanged reflector. (CP x .97)
- 69 Wheat specular Alzak self-flanged reflector. (CP x .97)
- 70 SofTex Clear softly etched self-flanged reflector. Resists smudges. (CP x .98)
- 71 SofTex Dune softly etched self-flanged reflector. Resists smudges. (CP x .95)
- 72 Black specular Alzak self-flanged reflector. (CP x .80)
- 90 SofTex Champagne Gold softly etched self-flanged reflector. (CP x .96)
- 91 SofTex Wheat softly etched self-flanged reflector. (CP x .95)
- 93 Pewter specular Alzak self-flanged reflector. (CP x .95)
- 94 Specular or SofTex custom color / finish reflector, self-flanged. Consult factory.
- 99 Special modification. Consult factory.
- LP With lamp. Specify wattage, beam spread, style (PAR 16, 20, 30; R20) and color temperature.
- OG OptiGroove black seamless tapered aluminum reflector. White trim, self-flanged. (CP x .82)

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME _____
 TYPE _____
 WATTAGE _____ VOLTAGE _____
 CATALOG NUMBER _____