

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

7" 1 T4 250 WATT MAXIMUM

IRR-07062

Ideal for Sloped Ceilings: Auditoriums

Specifications

Lamp

- Designed for 1 vertical T4 tungsten halogen lamp (by others): DCB base 250 watt maximum.
- Clear lamp: IRR-07062 and IRR-07062-15.
- Frosted lamp: IRR-07062-28.

Lampholder

- Double contact bayonet. Heat resistant.

Reflectors

- Upper: Specular Alzak® aluminum for precise control of source. Locking yoke for slope adjustment up to 35° maximum tilt.
- Lower: Low brightness clear specular parabolic Alzak aluminum cone, self-flanged.
- Optional self-flanged lower cone finishes and colors available.
- Convection and radiation cooling by design.

Lens

- Tempered MicroLux (microprismatic) lens mounted to upper reflector (0.4* SC).
- Optional tempered C#73 prismatic glass

(Option -15 with 0.7* SC) or tempered clear glass (Option -28 with 0.2* SC) available.

Aluminum Housing

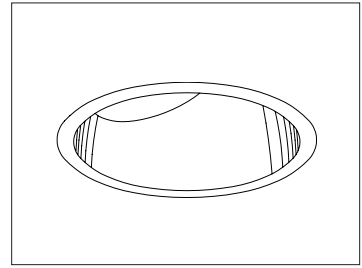
- Cool. Acrylic enameled 100% aluminum.
- Rustproof and corrosion resistant: Exceeds 1000 hour ASTM 5% salt spray test.
- Dissipates heat across entire surface area extending component life.
- Entire luminaire visible and serviceable from below through aperture.
- Top access standard - simple procedure.

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).



Recessed Round
Open
Appearance
Adjustable

- Recesses indoor or outdoor in covered ceilings. 2" collar (standard) permits thicker ceiling installations.

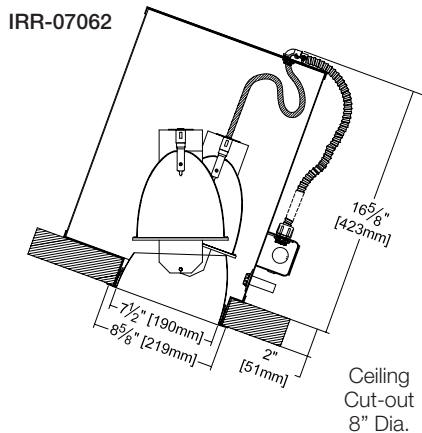
UL, C-UL (Canada) Listings

- Wet, damp or dry locations, covered ceilings.
- Through-branch conductors (6 #12 AWG 105°C).

Three Year Limited Warranty

- Complete standard fixture.

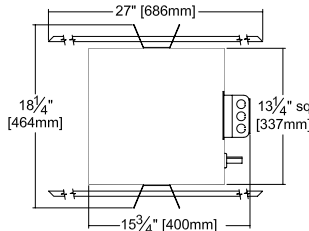
Performance at a Glance



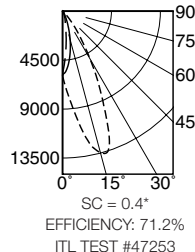
KIRLIN RECOMMENDS T4 HALOGEN LAMPS BY USHIO, GE OR SYLVANIA ONLY



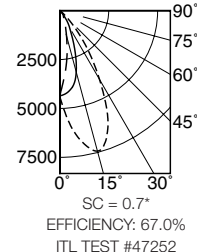
Exceptional
Energy
Efficiency



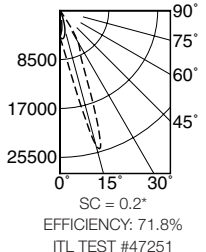
IRR-07062
(Clear Lamp)



IRR-07062-15
(Clear Lamp)



IRR-07062-28
(Frosted Lamp)



--- 0°
--- 90°
--- 180°

CAUTION: SINGLE ENDED T4 HALOGEN LAMPS MUST BE STARTED AT OR NEAR FULL VOLTAGE (120V) BEFORE DIMMING TO ENSURE MAXIMUM LIFE AND PERFORMANCE.

*ALL SC VALUES SHOWN ON THIS PAGE ARE FOR 15° SLOPE, MEASURED FROM NADIR. SECTION VIEW DRAWING AND ALL PHOTOMETRIC CURVES SHOWN ARE FOR 15° SLOPE.

THE KIRLIN COMPANY

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TUNGSTEN HALOGEN &
INCANDESCENT LIGHTING

MAXIMUM WATTAGE

250

CATALOG NUMBER

IRR-07062

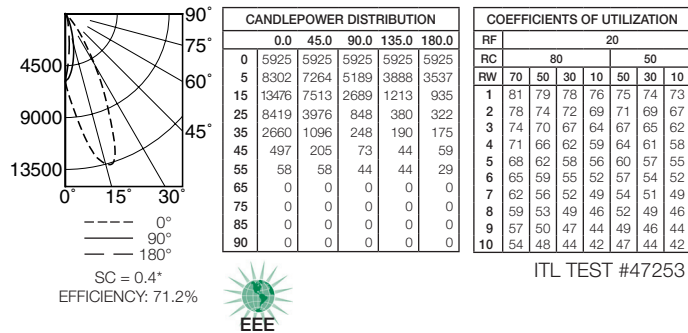
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

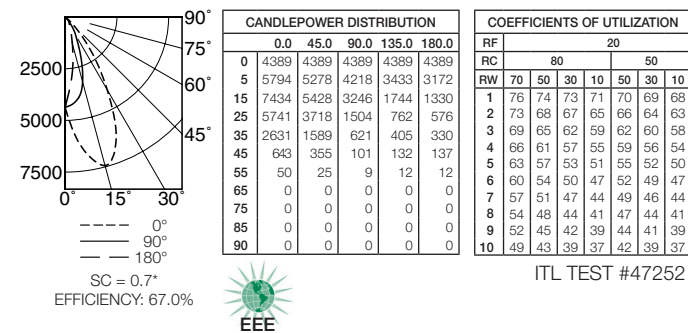
Detailed Photometry - Installed Fixture

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

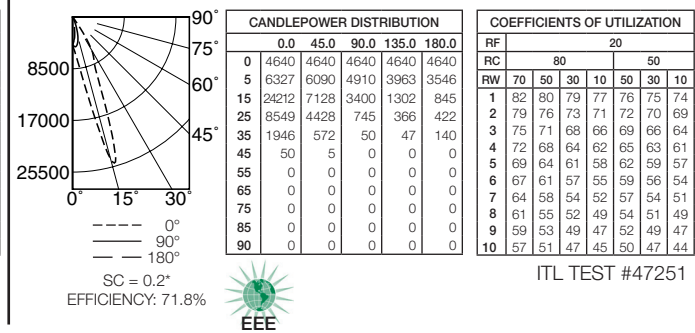
IRR-07062 (250 Watt)



IRR-07062-15 (250 Watt)



IRR-07062-28 (250 Watt)



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Options

Wattage and Voltage

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

Lenses and Trims

- 15 Tempered prismatic C#73 glass lens for medium distribution (0.7 SC at 0° tilt).
 -16 Champagne Gold specular Alzak lower cone. (CP x .95)
 -28 Tempered clear flat glass for narrowest distribution (0.2 SC at 0° tilt).

- 30 All white lower cone. (CP x .95)
 -31 White flange (only) on self-flanged lower cone.
 -32 White oversize trim ring. Specify O.D.
 -45 Gasket between ceiling and lower cone flange.
 -63 Dune specular Alzak lower cone. (CP x .93)
 -69 Wheat specular Alzak lower cone. (CP x .92)
 -70 SoftTex clear lower cone. (CP x .92)
 -71 SoftTex Dune lower cone. (CP x .89)
 -72 Black specular Alzak lower cone. (CP x .80)
 -91 SoftTex Wheat lower cone. (CP x .88)
 -93 Pewter specular Alzak lower cone. (CP x .88)
 -94 Custom color/finish. Specify. Consult factory.

- OG OptiGroove black seamless tapered aluminum lower cone. White trim, self-flanged. (CP x .83)

Other

- 99 Special modification. Consult factory.
 -LP With lamp. Specify wattage, clear or frosted, 500W mini-can or 250W DCB, and color temperature.

SUBMITTAL DATA

JOB NAME

TYPE

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APPROVAL STAMP