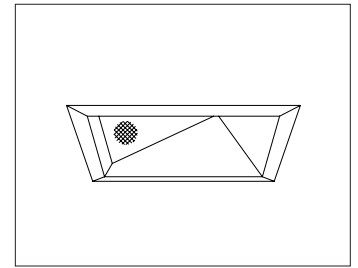


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

4" 1 MR16 75 WATT MAXIMUM

IRS-04041

Lensed Adjustable Shower Light Square • Low Voltage



Specifications

Lamp and Optional Filter Holder

- Designed for one 12 volt MR16 lamp (by others): 75 watt maximum.
- For filter holder and up to 2 filters, see Options.

Lampholder

- Heat resistant GX5.3 base porcelain socket.
- 300°C rated double wipe nickel plated contacts provide secure fit and optimal conductivity.
- Securely mounted within aluminum heat sink: protects lamp base, maintains secure fit.
- Insulated lead wires suitable for 250°C operation.

Lamp Module - Center Beam Positioning

- Hot aiming by hand or screwdriver provides locking adjustability from 0° to 45° in precise 1° increments.
- Accommodates sloped ceilings up to 45°.
- Full 365° locking rotational disk indexed for optimal lamp-trim position.
- Black concealment shroud screens fixture interior.
- All aluminum for maximum heat dissipation

and cool operation of entire lamp-socket-trim module.

WhisperPack™ Encapsulated Transformer

- Exclusive WhisperPack™ isolates and envelops transformer with proprietary heat and sound absorbing material.
- Provides longer life and cooler, quieter operation. Easily accessible through ceiling aperture.
- Electronic dimmable stepdown (120V/12V) 90°C AC transformer. See Options for magnetic or toroidal versions and for 277 volt operation.

Electrically Isolated Trim

- Specular, clear aluminum self-flanged, gasketed angle cut square with tempered micropismatic lens on top. Optional lenses, SofTex finishes, colors, white flange, or downlight versions available.
- Non-conductive vinyl coated trim spring clips minimize risk of electric shock.

Acrylic Enamelled Aluminum Housing

- Rustproof and corrosion resistant: Exceeds 1000 hour ASTM 5% salt spray test.
- Shallow depth fits restricted plenums.
- Cool operation: Extends life of all components.
- Entire luminaire easily serviced through aperture.
- Built-in plaster flange.

- For Air Tight or Top Access, see Options.
- #### Outlet Box and Thermal Protection
- UL listed J-box with insulated removable cover. Prewired 14GA (NEC) with 1/2" and 3/4" knockouts.
 - Thermal protector (per current NEC) provides automatic cut-off if rated temperature is exceeded.

Installation

- Recesses indoor or outdoor in covered locations.
- Accommodates ceilings up to 1 1/4" thick.
- Hardware provided suitable for grid or wood joist ceilings with spacing from 14 1/8" to 25 1/8" with 5/8" vertical adjustability.
- For downlight square trim instead, see Option -DL.

UL, C-UL (Canada) Listings

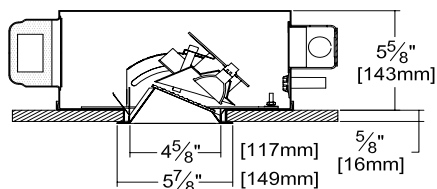
- Wet, damp or dry locations, covered ceilings.
- Through-branch conductors (6 #12 AWG 90°C).

Three Year Limited Warranty

- Complete standard fixture.

Performance at a Glance

IRS-04041

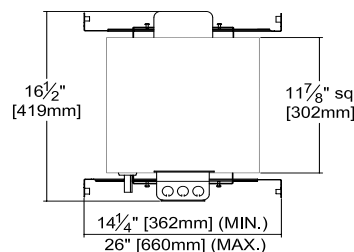


Ceiling Cut-out
5" Dia.

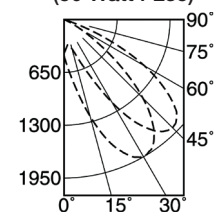
For downlight square trim
instead, see Option -DL



Air Tight



IRS-04041
(50 Watt FL35)



EFFICIENCY: 77.4% (30°)
74.2% (45°)
ITL TEST #58980, 58982



Exceptional
Energy
Efficiency

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

LOW VOLTAGE TUNGSTEN
HALOGEN LIGHTING

MAXIMUM WATTAGE

75

CATALOG NUMBER

IRS-04041

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

