

CATA

CATALOG #

WATTAGE

TYPE

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

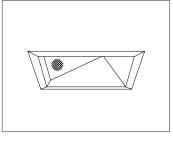
- Exclusive WhisperPack<sup>™</sup> isolates and envelops transformer with proprietary heat and sound absorbing material.
- Provides longer life and cooler, quieter operation. Easily accessible through ceiling aperture.
- Electronic dimmable stepdown (120V/12V) 90°C AC transformer. See Options for magnetic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

## **Electrically Isolated Trim**

- Specular, clear aluminum self-flanged, gasketed angle cut square with tempered microprismatic 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 Enameled 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 ½" and ¾" knockouts.
- Thermal protector (per current NEC) provides automatic cut-off if rated temperature is exceeded.

## Installation

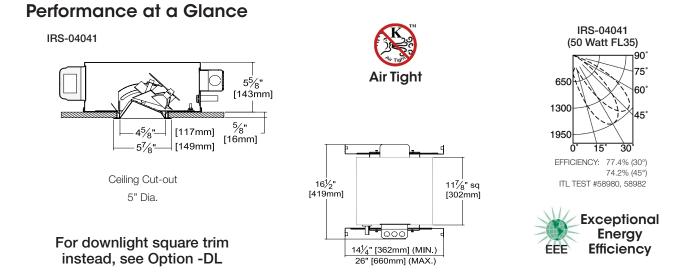
- Recesses indoor or outdoor in covered locations.
- Accommodates ceilings up to 11/4" thick.
- Hardware provided suitable for grid or wood joist ceilings with spacing from 141/8" to 257/8" with 5/8" vertical adjustability.
- For downlight square trim instead, see Option -DL.

## 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.



# THE **KIRLIN** COMPANY

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## LOW VOLTAGE TUNGSTEN HALOGEN LIGHTING

2 M M M MAXIMUM WATTAGE

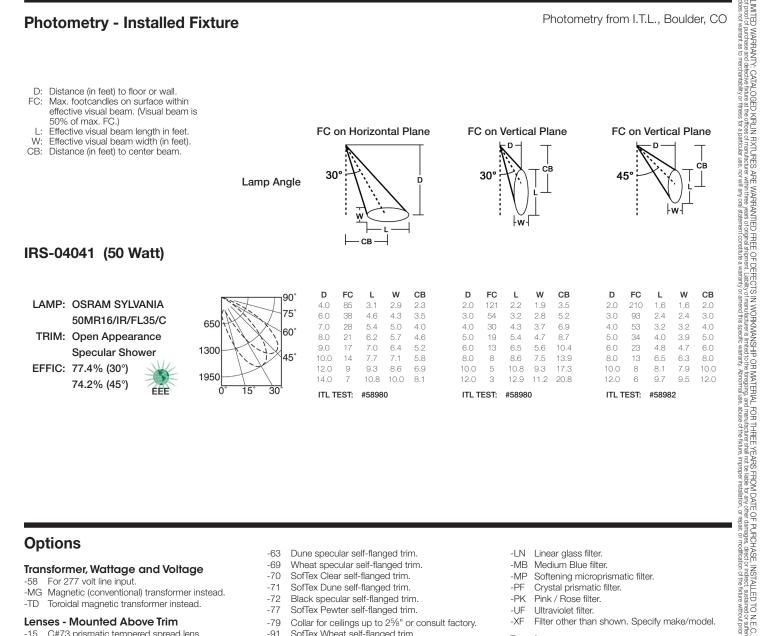
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

75

IRS-04041



## **Photometry - Installed Fixture**



## Options

## Transformer, Wattage and Voltage

- For 277 volt line input. -58
- -MG Magnetic (conventional) transformer instead.
- Toroidal magnetic transformer instead. -TD

### Lenses - Mounted Above Trim

- C#73 prismatic tempered spread lens. -15
- -28 UV absorbing clear tempered lens.
- -FP Frosted prismatic tempered lens

### Trims

- -30 All white acrylic enameled finish.
- -31 White acrylic enameled trim flange.
- White oversize trim extender. Specify size. -32
- Gasket between trim and lens. -46
- -59 Dark Bronze specular self-flanged trim.
- SofTex Dark Bronze self-flanged trim. -60

-70 SofTex Clear self-flanged trim. -71 SofTex Dune self-flanged trim.

Dune specular self-flanged trim.

Wheat specular self-flanged trim.

- -72 Black specular self-flanged trim.
- SofTex Pewter self-flanged trim. -77
- Collar for ceilings up to 25%" or consult factory. -79
- -91 SofTex Wheat self-flanged trim.
- -93 Pewter specular self-flanged trim.
- -94 Custom color/finish. Specify. Consult factory.

## Filter Holder / Filters (Specify 1 or 2)

-FL Filter holder with up to two filter capacity.

-63

-69

- -AM Amber filter.
- -CL Clear tempered glass filter.
- -DP Dichroic Peach filter.
- -GE Green / Botanical filter.
- -HX Hexcel louver.

- -LN Linear glass filter.
- -MB Medium Blue filter.
- -MP Softening microprismatic filter.
- -PF
- -PK Pink / Rose filter.
- -LIF
- -XF Filter other than shown. Specify make/model.

#### **Top Access**

-TA For servicing from above.

#### Other

- Special modification. Consult factory. -99
- -AT Air tight version. Exceeds ASTM E283 restricted airflow of 2 CFM maximum.
- -DI Dowlight square trim instead. Clear specular finish standard or add optional trim selection.

## SUBMITTAL DATA

JOB NAME TYPE

WATTAGE

CATALOG NUMBER

VOLTAGE

# APPROVAL STAMP

## Crystal prismatic filter. Ultraviolet filter.

IN NOPMAL USE. Manafacture at its option will replace or repair such fautre or refund the purchase price on presented by purchaser or any performance of the buyer in blace of all other warranties, expressed or implied written authorization from the manufacturer will render the warranty void.

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