

# Lightology

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866-954-4489  
08-30-25

Project: \_\_\_\_\_  
Company: \_\_\_\_\_  
Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
SPEC #: **JUN538762**  
Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## Aculux 3.25 Inch Square 2000LM 50Deg IC Housing 90CRI

By Juno Lighting



### Description

The Aculux IC420LSQ 3.25 Inch 2000 Lumen Recessed LED IC Luminaire with 50 degree beam angle has 45 degree visual cutoff and features precision Acu-Aim geared hot-aiming. Sealed Air-Loc housing ensures maximum energy savings and controls plenum sound transmission. Compatible with downlight, adjustable and wall wash trims. IC rated luminaires can be used in insulated or non-insulated areas. Available in 2700K or 3000K color temperatures, 90CRI, with modular field interchangeable optics of 12 degree Spot, 24 degree Narrow Flood, 35 degree Flood, and 50 degree Wide Flood, 120 volt. LED driver field replaceable from above or below the ceiling. 50,000 hour lamp life rated at 70 percent lumen maintenance. Optional optical accessories sold separately. Trim styles include: Trim Ring, Self-Flanged and Flush Mount reflectors, sold separately. For flush mount installations in drywall ceiling, use the FMA4 flush mount adapter, sold separately. UL and cUL listed for through branch wiring and damp locations. Wet location listed with certain trims. Energy Star qualified with select trims. 5 year warranty. 19.63 inch width x 13.75 inch depth x 8.94 inch height. See attached manufacturer dimmer compatibility reference for compatible dimmers with 120 volt driver. A complete fixture includes a housing and trim, sold separately.

### Specifications

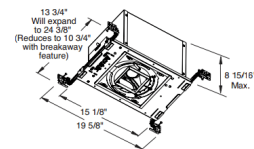
REFLECTOR/BAFFLE COLOR . . . . . N/A  
BODY FINISH . . . . . Black  
WATTAGE . . . . . 27W  
DIMMER . . . . . Dimmable  
DIMENSIONS . . . . . 19.63"W x 8.94"H x 13.75"D  
INTEGRATED LED MODULE . . . . . 1 x LED/27W/120V LED

### Technical Information

HOUSING HEIGHT . . . . . 9"  
HOUSING TYPE . . . . . New construction IC  
CEILING TYPE . . . . . Drywall with Trim  
LAMP LIFE . . . . . 50000 hours  
BEAM ANGLE . . . . . 50°  
COLOR RENDERING . . . . . 90 CRI  
LAMP COLOR . . . . . 2700K  
LUMENS/WATT . . . . . 74.07  
LUMINOUS FLUX . . . . . 2000 lumens



Shown in black



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Notes: