

# Lightology

lightology.com  
866-954-4489  
08-16-25

Project: \_\_\_\_\_  
Company: \_\_\_\_\_  
Location: \_\_\_\_\_ Fixture Type: \_\_\_\_\_  
SPEC #: **JUN538604**  
Approved On: \_\_\_\_\_ Approved By: \_\_\_\_\_

## Aculux 3.25 Inch Square 2000LM 50Deg Low Profile 80CRI

By Juno Lighting



### Description

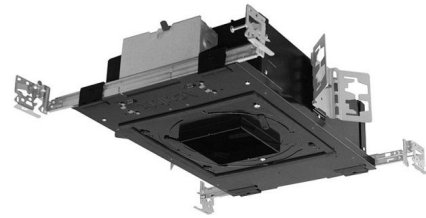
The Aculux TC420LPSQ 3.25 Inch 2000 Lumen Low Profile Recessed LED Non-IC Luminaire with 50 degree beam angle has 45 degree visual cutoff and features precision Acu-Aim geared hot-aiming. Compatible with downlight, adjustable and wall wash trims. Non-IC luminaires must be used in non-insulated areas or where insulation is spaced at least 3 inches from housing. Available in 2700K, 3000K, 3500K or 4000K color temperatures, 80CRI, 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 4 inch height. See attached manufacturer dimmer compatibility reference for compatible dimmers with a 120 volt driver. A complete fixture includes a housing and trim, sold separately.

### Specifications

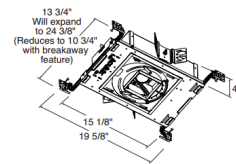
|                        |                         |
|------------------------|-------------------------|
| REFLECTOR/BAFFLE COLOR | N/A                     |
| BODY FINISH            | Black                   |
| WATTAGE                | 27W                     |
| DIMMER                 | Dimmable                |
| DIMENSIONS             | 19.63"W x 4"H x 13.75"D |
| INTEGRATED LED MODULE  | 1 x LED/27W/120V LED    |

### Technical Information

|                 |                         |
|-----------------|-------------------------|
| HOUSING HEIGHT  | 4"                      |
| HOUSING TYPE    | New Construction NON IC |
| CEILING TYPE    | Drywall with Trim       |
| LAMP LIFE       | 50000 hours             |
| BEAM ANGLE      | 50°                     |
| COLOR RENDERING | 80 CRI                  |
| LAMP COLOR      | 2700K                   |
| LUMENS/WATT     | 74.07                   |
| LUMINOUS FLUX   | 2000 lumens             |



Shown in black



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Notes: