



## 3" Precision Recessed LED Luminaires with Mainstream Dynamic

Aculux 3" LED precision recessed luminaires with Mainstream Dynamic are renowned for superb lighting control. WarmDim® & Tunable White technologies transform a lighting design to achieve precisely desired effects.



WarmDim®



Tunable White

### Acu-Aim™ Precision Aiming

Provides pinpoint accurate aiming and is comprised of two aiming features:

- Exclusive 365° + gear rotation fully eliminates any dead spots in a lighting application
- Precision, gear-driven, vertical adjustment up to 45° is smooth and effortless with the turn of a screwdriver

### Optimized Center Beam Optics

Maximizes light output when LED optic is aimed off nadir and eliminates glare at any aiming angle.

### Spot On! Industry Leading Beam Control

Clean, striation-free beams, ranging from 20° to 55° FWHM can be achieved with the use of field interchangeable optics and engineered diffusers.

### Patented Tru-Line™ Installation

Simplifies every aspect of installation and maintenance. With Tru-Line, misaligned housings can be made right with a simple turn of the screwdriver, ensuring perfect fixture-to-fixture alignment.

### Tru-Line™ Makes Precision Installation Possible



# Aculux® 3" Precision Recessed LED Luminaires

## Round Adjustable

AX3



New Construction

## Square Adjustable

AX3SQ



New Construction



**WarmDim®**  
Color temperature warms from 3000K - 1800K when dimmed staying within a 2-step MacAdam ellipse of the Black Body Locus.



**Tunable White**  
Color temperature can be tuned from 4350K - 2000K while staying within a 2-step MacAdam ellipse of the Black Body Locus.

## Features

- **Apertures** – Round & Square, Flanged and Flangeless
- **Lumen Packages** – 1000lm
- **Mainstream Dynamic** – Luminaires are capable of both WarmDim® (3000K-1800K) & Tunable White (4350K-2000K)
- **CRI** – 90 CRI standard
- **Optics** – 20° very narrow flood, 26° narrow flood and 35° flood primary optics available and six optional diffusing films provide distributions from 20°-55°
- **Controls** – 0-10V Dimming (less than 1%), DMX/RDM
- **Options** – Chicago Plenum, IC Air-Tight, Wet Location

## Wide Selection of Beautiful Trim Options

From general illumination downlighting, accent lighting, or wall washing, each Aculux trim has been engineered with forethought and precision crafted.

### Downlight Reflector



### Bevel



### Angle Cut Reflector



### Wall Wash



### Pinhole



## Reflector Finish



Black Paint

Black Specular

Clear Diffuse

Clear Specular

White Paint

Wheat Diffuse

## Flange Finish



Same Finish as Reflector

White Painted Flange

Black

Aged Bronze

Satin Chrome

White

**ACULUX®**

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