

APPLICATIONS

The 6" LED DoB Gimbal Retrokit with E26 medium base adapter ideal for 6" IC/Airtight and Non-IC incandescent recessed downlights and has an optional GU24 adapter for CFL housings. It is designed for use with Lum-tech models IH-620ICA, IH-620, shallow IH-640ICA, IH-640 and most 6" housings certified under UL 1598 standard. High efficacy 120VAC LED DoB (Driver on board) Module (Campcell®) with integral triac dimmer capability. The optical diffusing lens produces high lumen transmission and even illumination. Suitable for wet location.

FEATURES & BENEFITS

LED MODULE

- ◆ Efficient aluminum extrusion heat sink with integrated LED DoB module
- ◆ Gimbal head rotates 358 degrees and can tilt 0-30 degrees
- ◆ High reflectance reflector improves beam distribution and uniformity

LENS

- ◆ High impact translucent plastic lens
- ◆ High lumen transmission and diffusing for even illumination

MOUNTING

- ◆ Precision formed steel torsion springs easily adjust to 6" housings
- ◆ Dual torsion springs easily mount into compatible 6" recessed housings that have spring mounting tabs

COMPATIBLE HOUSINGS

- ◆ See housing compatibility section

Limited Warranty

- ◆ LED module: 5 years/50K hours
- ◆ Product/Driver: 3 years



Electrical Connection

- ◆ E26 medium Edison connector provides easy retrofit of screw based incandescent housings
- ◆ Optional GU24 base adapter available for CFL housings
- ◆ 120VAC LED power supply on-board with state-of-the-art customized IC chip (DoB)
- ◆ 10-100% triac dimming with most of leading and trailing edge incandescent & low voltage dimmer switches
- ◆ Advanced driver circuit design (Pat. Pending) prevents damage to the LED module and switch from common inrush currents
- ◆ Recommended for use max. 45 fixtures per run of a dimmer switch 600W loaded and max. 23 fixtures per a dimmer switch 300W loaded.

Listing

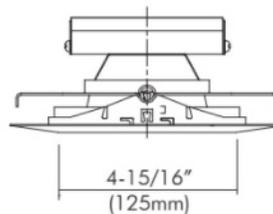
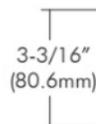
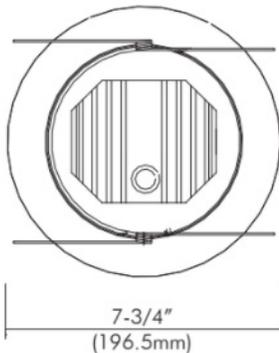
- ◆ cETLus Wet Location
- ◆ California Title 24
- ◆ Energy star Approved & Listed

ORDERING DATA

EXAMPLE: MDLED-AF6AD927DOBGU24A

MDLED-AF6AD

Series	CRI	Color Temp	Finish	Driver	Options
MDLED-AF6AD	8	80 CRI	27	DOB	GU24A
	9	90 CRI	2700K		
			30		
			35		
		40	4000K	120V Direct Driver on Board (dimnable with most line or low voltage dimmers)	GU24 Adapter Genderless Quick Connector (select when ordering with LEDH Housings)
			Blank		
			White (Standard)		



Dimensions and specifications subject to change without notice.