

DESCRIPTION

The Halo LA56 LED Adjustable Downlight series are adjustable LED Modules for 5" or 6" aperture recessed downlights. The LA56 gimbal has feature adjustment of 35-degree tilt and up to 360-degree rotation. The lens provides uniform illumination and wet location listing. Precision construction makes any housing AIR-TITE for added savings and code compliance.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Module - Trim

- Module construction includes LED Array, heat sink, reflector, lens, baffle and trim ring
- Heat sink designed to conduct heat away from the LED Array, keeping the junction temperatures below specified maximums, even when installed in insulated ceiling environments

Lens

- Regressed lens
- Impact-resistant polycarbonate
- Diffusing for even illumination

LED Array

- Mid power LED array provides a uniform source with high efficiency and no pixilation.
- 90 CRI minimum, R9 greater than 50
- Color accuracy within 3 SDCM provide color accuracy and uniformity.
- Color Temperatures (CCT) available in 2700K, 3000K, 3500K, 4000K, or 5000K

Optical Assembly

- Regressed lens
- Impact-resistant polycarbonate
- Diffuse for even illumination

Driver

- Integral 120V 60 Hz constant current driver provides noise free operation
- Continuous, flicker-free dimming from 100% to 10%
- In-line electrical quick connect and E26 adapter (provided) provides mains connections
- Consult instructions sheets for more information

Retention

- Torsion springs are pre-installed and adjust to fit 5" or 6" compatible housings

Gaskets

- Closed cell gaskets achieve restrictive airflow requirements without additional caulking

Compliance

- UL Certified
- Wet and Damp location listed.
- Airight certified per ASTM-E283
- Suitable for use in closets closets when installed in accordance with the NEC 410.16 spacing requirements
- EMV/RFI emissions per FCC 47CFR Part 15 consumer limits
- Contains no mercury or lead and RoHS compliant
- Photometric testing in accordance with IES LM-79-08
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11
- Can be used for State of California Title 24 High efficacy luminaire compliance. Complies with Title 24 JAB-2016-E.
- Can be used International Energy Conservation Code (IECC) and Washington State Energy Code high efficiency luminaire compliance.
- ENERGY STAR® listed, reference database for current listings

Warranty

- Five year limited warranty, consult website for details.

www.cooperlighting.com



LA56

5 and 6-inch All-Purpose LED Adjustable Downlight

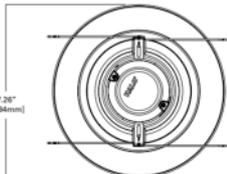
600 Series

For use in insulated ceiling and non-insulated ceiling rated housings

High-efficacy LED with integral driver - dimmable



Refer to ENERGY STAR® Certified Products List.
Can be used to comply with California Title 24 High Efficacy requirements.
Certified to California Appliance Efficiency Database under JAB.
*6000K is not covered under T24.



ENERGY DATA

Lumens	600 Series
Input Voltage	120V
Input Current	74 (mA)
Input Power	6.6 (W)
Inrush (A)	1.1
THD: <20%	
PF: > 0.90	
T Ambient: -30 - +40°C	
Sound Rating: < 22dba	