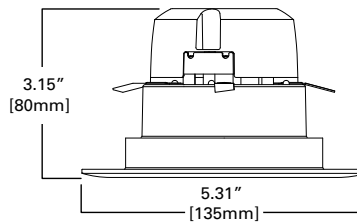


LED Recessed

LT4 Series



LT4

4" LED Retrofit Module

The Halo LT4 is an LED baffle-trim module for 4" aperture recessed downlights; suitable for new construction, remodel and retrofit installation. The LT4 is UL Certified for use with Halo, and other compatible 4" housings. Precision construction makes any housing Air-Tite for added HVAC savings and code compliance.



LT4 Energy Data

Input Voltage: 120V
Input Current: 0.069A
Input Power: 8.0W
THD: ≤ 24%
Power Factor: ≥ 0.90
T Ambient: -30°C to +40°C
Sound Rating: Class A
(all values at 25° C without a dimming control in circuit)

Features

Mechanical - Module

Module construction includes LED, heat sink, reflector, lens, baffle and trim ring

Lens

- Regressed lens
- Polycarbonate
- Diffusing for even illumination

Mounting

Friction clips are pre-installed and adjust to fit 4" compatible housings

LED

- Correlated Color Temperature (CCT): 2700K, 3000K, 3500K, 4000K, and 5000K
- Color Rendering Index (CRI): 90 (R9 > 50)
- Lumen maintenance L70 at 35,000 hours
- 600 nominal lumen

LED Chromaticity

- LED chromaticity of 4 SDCM exceeds ENERGY STAR® color standards per ANSI C78.377-2008

Electrical Power Connections

- LED connector is a non-screw base luminaire disconnect offering easy installation with the matching Halo 4" LED housings
- LED connector meets California Title 24 high efficacy luminaire requirement for a non-screw base socket, and where required to qualify as a high efficacy luminaire
- The included E26 medium screw base Edison adapter provides easy retrofit of incandescent housings (See housing compatibility)

Ground Connection

Separate grounding cable included on the module for attachment to the housing during installation

LED Driver

- 120V 50/60 Hz constant current dimmable driver provides high-efficiency operation
- If dimming is not required the fixture can be operated from a standard wall switch

Dimming

- Designed for continuous dimming capability to nominally 10% with many 120V Leading Edge (LE) and Trailing Edge (TE) phase control dimmers (Dimmers with low end trim adjustment offer greater assurance of achieving 10% level)
- Consult dimmer manufacturer for compatibility and conditions of use (Note, some dimmers require a neutral in the wallbox)

Compliance

- UL Certified for US and Canada
- UL Certified (with other housings) see specifications
- UL Certified for damp location
- UL Certified for wet location, covered ceiling – (shower rated)
- IP56 Ingress Protection rated
- May be installed in housings in direct contact with insulation* and combustible material
- Air-Tite code compliant. Certified under ASTM E283; not exceeding 2.0 cfm (0.944 L/s) air leakage rate tested at a 1.57 psf (75 Pa) pressure differential.
- 90 CR (R9 > 50): Can be used to comply with California Title 24 high efficacy requirements. Title 20 Certified for residential compliance.
- Can be used for International Energy Conservation Code (IECC) high efficiency luminaire compliance
- ENERGY STAR® certified downlight retrofit
- EMI/RFI per FCC 47CFR Part 15 Class B consumer limits, suitable for use in residential and commercial
- Contains no mercury or lead and RoHS compliant
- Photometric testing in accordance with IES LM-79
- Lumen maintenance projections in accordance with IES LM-80 and TM-21
- Can be used in closets. Compliant with NFPA 70, NEC section 410.16 (A)(1) and 410.16 (C)(3)

*Not to be used in housings in direct contact with spray foam insulation (Consult NEMA LSD57-2013)

LT4 Ordering Information

Models	Finish	Lumen	CRI / CCT	Accessory (Order Separately)
LT460 = 4" Retrofit baffle	WH = matte white baffle	6 = 600 lumen nominal	927 = 90CRI, 2700K 930 = 90CRI, 3000K 935 = 90CRI, 3500K 940 = 90CRI, 4000K 950 = 90CRI, 5000K	HE26LED = Replacement screw base adapter (one included with unit)

