

Project		Catalog #		Type	
Prepared by		Notes		Date	




HALO

LTE6 LED Trim Bulk Packs

5"/6" LED Trim provides 750 lumens with over 90 CRI to retrofit into any 5" or 6" housing. The LTE includes a plastic trim dead front for additional safety as well as both an LED plug and a Edison screw in adapter to make this truly versatile.

Typical Applications Residential

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Product Certification*



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 JA8.
NOTE: Due to T20 changes as of July 1st 2019 consult factory for current catalog number and availability for T20 compliant products.

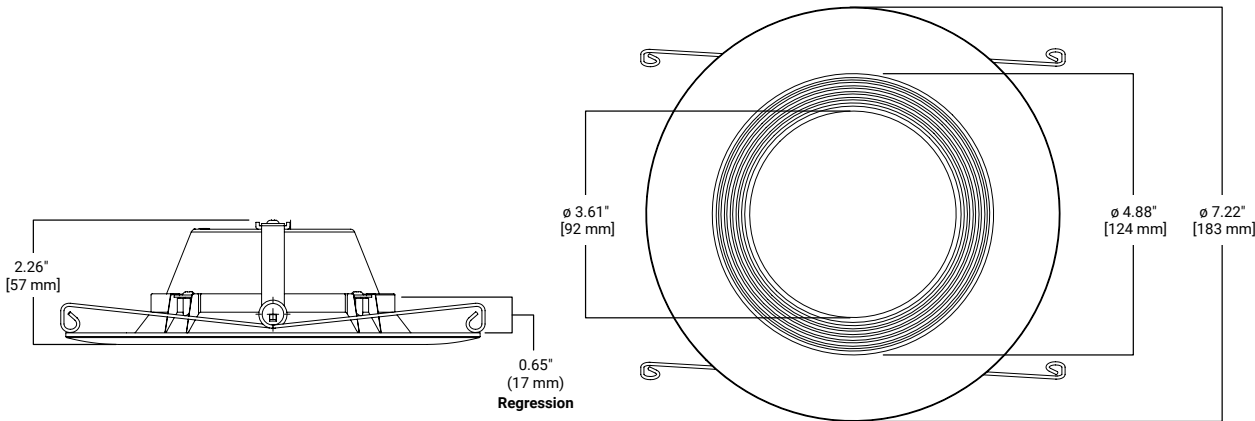
Product Features



Top Product Features

- ENERGY STAR® certified
- Dedicated 3000K; 90 CRI
- Retrofits existing 5" or 6" housings with both LED and screwbase adapter (included)
- Plastic trim meets "dead front" construction requirements
- Dimmable down to 10%

Dimensional and Mounting Details



*T24 and RoHS are self-tested by Cooper Lighting Solutions. Not a third party certification.

Order Information

SAMPLE ORDER NUMBER: **LTE566930-12PK**

A complete luminaire consists of a housing and a LED integrated trim, order separately.

Module	Lumens	CRI/CCT	Packaging	Accessories
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LTE56 = 5" and 6" LED Trim module with baffle	6 = 600 lumen series (nominal)	930 = 90 CRI (minimum), 3000K CCT	-12PK = 12 pack -18PK = 18 pack	HE26LED = Replacement medium base (E26) screw base adapter (one included with unit)

HALO - 6" Housings¹

HALO LED	H750ICAT, H750RICAT, H750T, H750TCP, H2750ICAT, H2750RICAT, H550ICAT, H550RICAT, E550ICAT, E550RICAT, E750ICAT, E750RICAT
Standard Housing	H7ICAT, H7ICT, H7T, H7ICATNB, H7ICTNB, H7TNB, H7UICAT, H7TCP, H7RICAT, H7RICT, H7RT, E7ICAT, E7ICATNB, E7RICAT, E7RTAT, E7TAT, E7TATNB, H7UICAT, H7ICATNB, H7ICTNB, H7TNB, H7UICAT
Shallow Housing	H27ICAT, H27RICAT, H27ICT, H27RICT, H27T, H27RT, EI2700AT, EI2700, EI2700R, ET2700, ET2700R, E27ICAT, E27RICAT, E27TAT, E27RTAT
Fire Rated Housing	H750FR2ICATD010

HALO - 5" Housings¹

Halo LED	H550ICAT, H550RICAT, E550ICAT, E550RICAT, H550FR2ICAT
Standard Housing	H5ICAT, H5ICATNB, H5RICAT, H5T, H5TNB, H5RT, E5ICAT, E5ICATNB, E5RICAT, E5RTAT, E5TAT, E5TATNB
Shallow Housing	H25ICAT, H25RICAT, H25ICATNB
Fire Rated Housing	H550FR2ICATD010

LUMINAIRES - UL Classified for retrofit compatibility

Note: Compatible with any 5" or 6" diameter recessed luminaire with an internal volume that exceeds 115 in³ in addition to those listed below.

Juno	Standard Housing	IC22, IC22R, IC22W, IC22S, IC23, IC23W, TC2, TC2R, IC2
	Shallow Housing	IC21, IC21R
Capri	Standard Housing	CR1, PR1, QL1
	Shallow Housing	R9ASIC/PS9RM
Elco		HL7ICA (EL7ICA)
Thomas		PS1
Commercial Electric		C7ICA, H3

Lithonia Lighting	Standard Housing	LC6, L7X
	Shallow Housing	L7XP
Progress Lighting	Standard Housing	P87-AT**
	Shallow Housing	P86TG
Lightolier		1104ICS*, 1104ICR**

¹ The LT56 is UL Certified for use with any 5" or 6" diameter recessed luminaire constructed of steel or aluminum with an internal volume that exceeds 107.9 in³ in addition to those noted below and does not exceed the input rating of the luminaire.

Specification Features

Module

- Field interchangeable and upgradable LED module consists of LED array, optical assembly, driver and baffle style self-flanged trim
- Integral aluminum heat sink provides passive thermal cooling achieving L70 at 35,000 hours in IC and non-IC applications

Gaskets

- Closed cell gasket achieves restrictive airflow requirements without additional caulking

LED Array

- A plurality of low power LEDs provide a uniform source with high efficiency and long life
- Available in 90 CRI minimum, R9 greater than 50 and color accuracy within 4 SDCM provide color accuracy and uniformity
- Available in a dedicated 3000K CCT color temperature

Optical Assembly

- Optical assembly provides wide distribution useful for general and task lighting
- Diffuse injection molded lens with contoured profile provides uniformity and a familiar lamp like appearance
- Meets ENERGY STAR® color angular uniformity requirements

Driver

- Integral 120V 60 Hz constant current driver provides high efficiency operation
- Continuous, flicker-free dimming from 100% to 10% with select leading or trailing edge 120V phase cut dimmers – consult dimming guide for more information
- Consult dimmer manufacturer for compatibility and conditions of use (see Dimming Guide for compatible dimmers)
- Inline electrical quick connect and E26 adapter (provided) provides mains connection
- **TIPS:** For optimal dimming performance, consider dimmers with low-end trim adjustment and note that some dimmers require a neutral wire in the wallbox. (See the LTE Dimming Guide and then consult dimmer manufacturer for compatibility and conditions of use.)

Retention

- Preinstalled torsion springs hold module securely to the housing
- Ships with torsion springs set in the 6" position, adjusts to 5" position with Philips drive locking screws

Trim

- One-piece step baffle and self-flanged trim ring provides lens regression and reduces light leaks
- Injection molded plastic construction is impact resistant and non-corrosive
- Non-conductive construction meets most local code 'dead front' requirements

Compliance

- UL Certified for US and Canada, type IC suitable for direct contact with air permeable insulation
- UL Certified for US and Canada for use with Halo housings, classified for use with other's housings, see instruction sheet for conditions of acceptability
- Wet location listed and IP66 ingress protection rated
- Airtight per ASTM-E283
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements
- EMI/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, reference the California Energy Commission Title 20 Appliance Efficiency Database for current listings
- ENERGY STAR® listed, reference database for current listings
- Meets State of California voluntary lamp standards
- Lighting Facts labeled

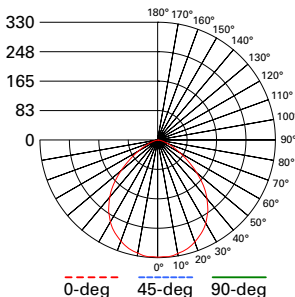
Warranty

- Five year limited warranty, consult website for details. www.cooperlighting.com/warranty

Energy Data

Lumens	600 Series
Input Voltage	120V
Input Current	0.089 (mA)
Input Power	10.4 (W)
Efficiency	Up to 73 (LPW)
Inrush (A)	
THD: ≤ 24%	
PF: ≥ 0.90	
T Ambient -30 - +40°C	
Sound Rating ≤ 23dba	

Photometric Data



0-deg 45-deg 90-deg


LTE566930 - 3000K

Spacing criterion:
(0-180) 1.21 | (90-270) 1.21 | (Diagonal) 1.23

Beam Angle: 93.3
Field Angle: 137.9°
Lumens: 698
Input Watts: 10 W
Efficacy: 69.8 LPW
UGR: 18
Test Report: P199328

Zonal Lumen	Lumens	% Lumens
0-30	253	36.3
0-40	405	58.0
0-60	632	90.6
0-90	698	100.0

TM-30-15	Rf = 93 Rg = 103
CRI/CIE	Ra = 96.6 R9 = 89




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Product Specifications

LT560WH6930R – 90 CRI

PRODUCT SPECIFICATIONS

Lumens	720	
Watts	9	
Lumens Per Watt (Efficacy)	80	
Color Accuracy (CRI)	91	
Light Color (CCT)	3000K	
Correlated Color Temperature (CCT)		
		
warm white	soft white	bright white
2700K	3000K	4500K 6500K