

HALO®



Sustainable Design™

HALO LED H7 Collection

- Housing Compatibility
- Retrofit Compatibility
- ML7RAB Retrofit Adapter Band

COOPER Lighting

New Construction and Remodel Housings with Torsion Spring Receivers



Installation Features

Whether you are building new construction or have an existing space with recessed housings already installed, you can start saving money and energy by switching to LED lighting. For new construction, use a dedicated Halo LED H750 series housing that is already wired to accept the Halo LED Module. For existing housings, the LED Modules can be easily installed with the Edison Base Adapter (included) - no special tools or rewiring needed. The Halo LED Module is designed to fit into dedicated Halo LED housings, existing Halo or All-Pro housings, or other existing 6" compatible aperture housings. If used in recessed housings other than Halo or All-Pro the Cooper Lighting 3-year warranty applies to the LED Module and Trim only. As with any electrical installation, a qualified electrician must ensure compatibility of use with a particular housing; this includes all applicable national and local electrical and building codes. Installer is responsible to properly retain the LED Module and Trim in a housing at time of installation. For retrofit of housings with torsion spring brackets the housing must accommodate torsion springs and provide space for the Module to fit. For housings without torsion spring brackets the ML7RAB retrofit adaptor band is available.

H7 LED Modules may be used in existing Installations of the following Halo and All-Pro housings:

HALO: H7ICAT, H7ICATNB, H7ICT, H7ICTNB, H7RICT, H7RICAT, H7RT, H7T, H7TNB

ALL-PRO: EI700AT, EI700NB, EI700ATNB, EI700RAT, EI700RAT, EI700, ET700, EI700R, ET700R.

Note: 1200 Series LED modules may only be used in Non-IC housings.

Easy Installation in New Construction



1

Install H750x series LED housing in ceiling joists and make wiring connections.



2

Connect LED Module with housing wiring.



3

Install LED Module with trim in LED housing.

- Housings with Torsion Spring receivers offer the mounting capability for Halo LED's torsion springs.
- Select Non-Halo housings that have torsion spring receivers have been tested, qualified, and UL Classified for use with Halo LED.

(See Retrofit Housing page)

Retrofitting Housings with Torsion Spring Receivers

Retrofit Made Simple



- 1 Remove trim (and socket plate if present) from existing housing. Install Edison base adapter into recessed housing screw-base socket.



- 2 Plug Edison base adapter cable's connector onto LED module connector. Clip existing screw-base onto LED module bracket.



- 3 Install LED module with trim in existing housing.

ML7RAB retrofit adapter band may offer retrofit opportunity in housings that do not have torsion spring trim mounting brackets. (See [Retrofit Adapter Band page](#))



Halo LED Module

- Retrofits existing Halo and All-Pro housings
 - Halo H7x family
 - All-Pro ET7x and E17x family
- Retrofits into Non-Halo housings Too!
- Reduce energy and A/C costs by retrofitting existing 6" recessed incandescent downlights to Halo LED.
- Many 6" aperture recessed downlights are retrofit-ready with torsion spring receivers.
- Halo LED Module carries UL Classified listings for direct retrofit into the following 6" downlights that have torsion spring receivers:
 - Capri CR1
 - Capri PR1
 - Capri QL1
 - Juno IC22
 - Lithonia L7X
 - Thomas PS1
 - Elco EL7ICA



ML7RAB Retrofit Adapter Band for Housings without Torsion Spring Receiver Brackets

- Housings without Torsion Spring receivers require the ML7RAB Retrofit Adapter Band.
- The ML7RAB provides torsion spring mounting capability for Halo LEDs with proper installation of the adapter band.
- Select Non-Halo housings that do not have torsion spring receivers have been tested, qualified, and UL Classified for use with Halo LED.



Halo LED Modules with ML7RAB Retrofit Adapter

- Means more retrofit opportunities.
- This new adapter band makes energy saving Halo LED lighting a reality in existing 6" nominal aperture recessed housings.
- ML7RAB is designed for retrofitting using Halo 6" LED Modules.
- UL Classified for retrofit:
 - Lightolier #1104IC
 - Lightolier #1104ICX
 - Progress #P87-AT

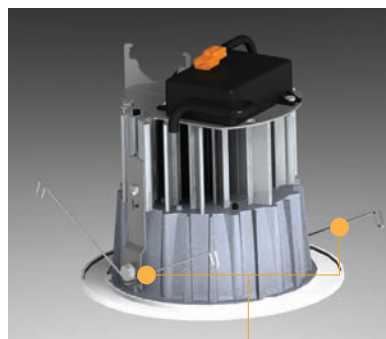
Halo LED Retrofit Adapter- 4 Pack

Order: ML7RAB

- 4 - Retrofit Adapter Bands
- 16 - Metal-piercing screws (4 per adapter)
- 8 - Retrofit Lever-action Wire Nuts (2 per adapter)



Torsion Spring Receivers



Torsion Springs



ML7RAB Retrofit Adapter Band

- The ML7RAB provides torsion spring mounting capability for housings that do not have torsion spring brackets.

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