HALO LED H7 Series

ML7BXRFK is a retrofit enclosure designed to allow a qualified installer to complete a hard-wired retrofit of designated Halo 6" LED retrofit modules into existing open frame style (incandescent) fixtures. The ML7BXRFK is a retrofit enclosure that provides UL Classified retrofit of Halo LED into existing incandescent open frame fixtures such and Halo H600, Juno TC906, or Lightolier 1102P1, and others; as installed in Non-Insulated ceilings.

Halo offers high quality, high efficacy LED – the result being great lighting and significant energy savings.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

MECHANICAL
Housings
- Single wall aluminum housing.
- One-piece housing features a flange around the aperture that seats against the ceiling surface.

Oversize Housing Ring
- The flange must be secured against a minimum 1/4" ceiling material. The flange must also seat around a uniform ceiling cut-out for proper mounting. For irregular ceiling cut-out openings the OH470WH oversize housing ring may be required.
- Oversize housing ring OH470WH is designed as an extension of the housing flange when a ceiling cut-out is too large or irregular. The OH470WH slips over the housing and seats against the flange. The OH470WH white finish matches Halo LED white trims.

MOUNTING
Adjustable Slide-Lock
- Housing adjusts to various open metal frame fixture platforms, accommodating from 1/4" up to 1-1/2" ceiling thickness.
- Channel-guided slide bar features tool-less and secure double locking with both a captive wing-nut and knurl-nut.
- Saw-tooth design on bottom of adjustment feet lock onto metal frame of existing open frame fixture, allowing easy centering of the ML7BXRFK enclosure in the existing frame.

ELECTRICAL
BX Connector
- With removal of an existing open frame fixture's reflector, the fixture will have a socket cup with flexible conduit whip that is to be disconnected at the junction box.
- The ML7BXRFK enclosure features a flexible conduit whip that terminates in a BX conduit connector for direct hard-wiring into the existing fixture's junction box.

LED Module Connection

Luminaire Power Connector: Halo LED modules feature a plug-in line voltage wiring connector (UL and CSA Listed Luminaire Disconnect). This non-screw-base connection preserves the high efficacy rating and prevents use of low efficacy sources.

UL Classification
- The ML7BXRFK is UL Classified for retrofit into the following open frame, non-IC fixtures:
- Halo H600T
- AtLite A32TP
- Lightolier 1102P1
- Lithonia LP6, GRS6HSG
- Juno TC906
- Capri CM6

Compliance Labels
- UL Classified Retrofit
- UL/cUL Listed for Damp Location
- UL/cUL Listed for Wet Location with designated trims*
- Rated for 15W maximum with Halo 600 Series and 900 Series
- Rated for 25W maximum with Halo 1200 Series
- Peel-down de-rating wattage label provides relamp de-rating from 25W maximum with 1200 Series LED modules to the 15W maximum rating when using Halo 600 Series and 900 Series LED Modules; as required by local or state energy building code or energy compliance regulations.

Qualification
May be used with qualified Halo LED modules and designated trims to meet industry standard and code compliant qualifications such as ENERGY STAR® *

ML7BXRFK

6" Retrofit Enclosure with Hard-Wired BX Connector

For use with Halo 6" LED Modules*

RA56 Adjustable Gimbal Modules
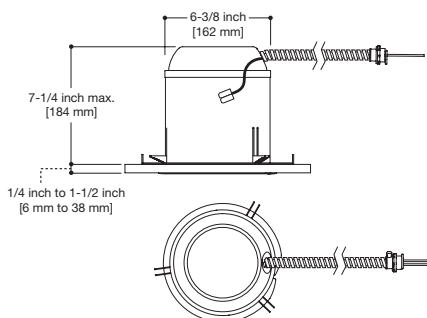
RL56 Downlight Modules

ML56 600, 900, 1200 Series Modules with 69X Series Trims
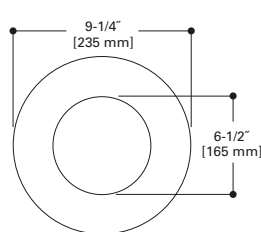
FOR USE IN NON-INSULATED CEILINGS

High Efficacy LED Housing

DIMENSIONS

ML7BXRFK

6-3/8 inch [162 mm]

7-1/4 inch max. [184 mm]

1/4 inch to 1-1/2 inch [6 mm to 38 mm]

OH470WH

9-1/4˝ [235 mm]

6-1/2˝ [165 mm]

* For additional information refer to the Halo LED RA56, RL56, or ML56 Series LED module specification sheets online at www.cooperlighting.com.

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6/05/2014

ORDERING INFORMATION

Open Frame Retrofit Kit	
ML7	**BXRFK**

ML7= 6" LED Series compatible retrofit enclosure

BXRFK= Hard-wired BX retrofit frame kit

Open Frame Retrofit Accessories

Oversize Housing Ring

OH470WH 6" Oversize housing adapter ring for use with open frame retrofit enclosures ML7E26RFK and ML7BXRFK, 9-1/4" O.D.