Project	Catalog #	Туре	
Prepared by	Notes	Date	



HALO

H36MR16RICAT

3" Shallow Recessed Low Voltage Remodeler Housing

3" LED MR16 Trims 10W Maximum

Typical Applications Residential

Interactive Menu

- Order Information page 2
- · Product Warranty

Product Certification





Product Features

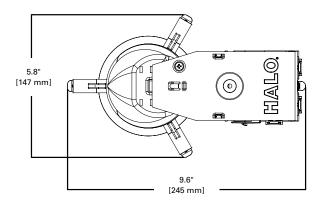


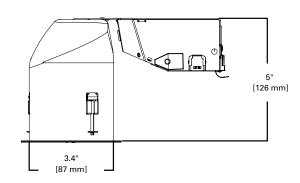


Top Product Features

- · Suitable for 2x6 residential framing or shallow plenum commercial construction
- · Remodel housing design installs from below the finished ceiling
- · Captive preinstalled mounting springs retain housing securely in ceiling
- AIR-TITE™; Thermally protected; For use in insulated and non-insulated ceilings
- Use with compatible HALO® trims and LED MR16 lamps (by others)

Dimensional and Mounting Details







HALO H36MR16RICAT

Order Information

SAMPLE ORDER NUMBER: **H36MR16RICAT, 3001WHBB**A complete luminaire consists of a housing, lamp (sold by others) and trim, order separately.

Housing Trims

Housing	Trims
H36MR16RICAT = 3" shallow recessed low voltage remodeler housing, Gx5.3 base, 120/277V 60Hz	See below

Trims

Directional	Open Trims	Directional Lens Trim	Lens Wall Wash Trims
Directional	Open Trims	Directional Lens Trim	Lens Wall Wash Trims
3001 Round Pinhole Baffle, Open, 15° Tilt OD: 4-1/4" [108mm] 3001WHBB=White with Black Baffle 3001SNBB=Satin Nickel with Black Baffle 3001TBZBB=Tuscan Bronze with Black Baffle 3001WHWB=Tuscan Bronze with Black Baffle	3009 Gimbal, Open, 35° Tilt OD: 4-1/4" [108mm] 3009WHBB=White with Black Baffle 3009WHWB=White with White Baffle 3009WBBB=Black with Black Baffle 3009SNBB-Satin Nickel with Black Baffle 3009TBZBB=Tuscan Bronze with Black Baffle	3007 Conical Reflector, Lens, 15° Tilt OD: 4-1/4" [108mm] Shemerlapht 3007WHC=White with Clear Reflector 3007PCC=Polished Chrome with Clear Reflector 3007SN=Satin Nickel with Satin Nickel Reflector 3007TBZ=Tuscan Bronze with Tuscan Bronze Reflector	3020 Round Pinhole, Wall Wash OD: 4-1/4" [108mm] 3020WW=White Downlight & Wall Wash with Integral Kick Reflector
3002 Round Pinhole Reflector. Open, 15° Tilt 0D: 4-1/4" [108mm] 3002WHC=White with Clear Reflector	3010 Super Adjustable, 80° Tilt OD: 4-1/4" [108mm] 3010WH=White	3008 All Glass ShowerLight OD: 4-1/4" [108mm] 3008FG=White Polymer and Glass Lens with Frosted Perimeter	3021 Angle Cut Conical Reflector. Lens Wall Wash OD: 4-1/4" [108mm] 3021WHW=White with White Reflector 3021WHC=White with Clear Reflector 3021WHH=White with Haze Reflector
3003 Conical Baffle, Open, 35° Tilt OD: 4-1/4" [108mm] 3003WHBB=White with Black Baffle 3003WHWB=White with White Baffle 3003BKBB=Black with Black Baffle 3003SKB=Satin Nickel with Satin Nickel Baffle 3003TBZB=Tuscan Bronze with Tuscan Bronze Baffle	3011 Square Pinhole Baffle, Open, 15° Tilt OD: 4-1/4" [108mm] 3011WHBB=White with Black Baffle 3011BKBB-Black with Black Baffle 3011SNBB-Satin Nickel with Black Baffle 3011TBBB=Tuscan Bronze with Black Baffle	3012 Square Pinhole Baffle, Lens. 15° Tilt 0D: 4-1/4" [108mm] 3012WHBB=White with Black Baffle 3012WHWB=White with White Baffle 3012BNBB=Balck with Black Baffle 3012SNBB=Satin Nickel with Black Baffle 3012TBZBB=Tuscan Bronze with Black Baffle	3022 Square Lens Wall Wash OD: 4-1/4" [108mm] 3022WHBB=White with Black Baffle 3022WHWB=White with White Baffle
3004 Conical Reflector, Open 35° Tilt 0D: 4-1/4" [108mm] 3004WHC=White with Clear Reflector 3004SN=Satin Nickel with Satin Nickel Reflector 3004TBZ=Tuscan Bronze with Tuscan Bronze Reflector 3004WHH=White with Haze Reflector 3004WHW=White with White Reflector	3013 Square Gimbal, Open, 35° Tilt OD: 4-1/4" [108mm] 3013WH-White 3013BK-Blact 3013TBZ=Tuscan Bronze		
3006 Slot Aperture, Open, 35° Tilt 0D: 4-1/4" [108mm] 3006WHBB=White with Black Baffle			



HALO H36MR16RICAT

Product Specifications

Housing

- Single wall deep drawn aluminum housing painted matte black for a visually dark interior
- · Accommodates ceilings from 3/8" to 1-1/4" thick
- · Shipped with overspray protector installed

Mounting Springs

- Captive preinstalled mounting springs retain housing securely in ceiling.
- Housing can be removed from below the ceiling for service or splice inspection

Gasket

 Closed cell gaskets achieve restrictive airflow requirements without additional gaskets or caulking

Junction Box

- Compact galvanized steel junction box with 10in3 internal volume
- · Listed for (6) #12 AWG 90° C splice conductors
- Hinged door is retained and provides easy access to field wiring
- (3) 1/2" conduit pry-outs
- (3) Slide-N-Side[™] non-metallic (NM) wire traps allows wiring outside the box
- Accepts 14-2, 14-3, 12-2, 12-3 U.S. and 14-2, 14-3, 12-2 Canadian NM cable
- Quick Connect™ remodel wiring tray holds (3)
 4-port push wire nuts facilitating mains voltage connections

Step Down Transformer

- Low noise toroidal wound magnetic step-down transformer
- · Thermally protected
- · 120V 60Hz input provides 12V at 10W output

Socket

• Gx5.3 socket for bi-pin 12V LED MR16 lamps

Trims

- Compatible with a broad range of trim styles and optical distributions
- Friction blades hold trim tight to ceiling surface, gasket minimizes light leaks
- · Use with full overlap or die cast flange styles

Code Compliance

- Type IC thermally protected, suitable for direct contact to air permeable insulation and cULus listed for damp locations
- Not for use in direct contact with spray foam insulation, consult NEMA LSD57-2013
- Wet location listed in covered ceilings and IP44 certified with select lens trims
- · Airtight per ASTM-E283
- Can be used for State of California Title 24 high efficacy luminaire compliance with designated trims and CA JA8-2016-E or JA8-2019-E labeled lamps
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements
- · Contains no mercury or lead and RoHS compliant

Warrantv

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

