HALO®

Description

The E4TATSB is a Non-IC Air-Tite™ housing optimized and listed for EISA compliant tungsten-halogen lamps, CFL and LED lamps, as well as incandescent. Housing features an adjustable socket bracket, and is suitable for residential or commercial applications. Installation in non-insulated ceilings with Air-Tite code compliant construction. If insulation is present it must be kept 3″ from all sides of the housing. May be retrofit with compatible Halo LED lighting systems.

		Type
Catalog #		
Project		
Comments		Date
Prepared by		

Specification Features

Housing
• Die-formed CRS

Junction Box
• Seven conduit knockouts are uniform 1/2″ size with true pry-out slots
• Compact galvanized steel junction box with xxin³ internal volume
• Listed for (10) #12 AWG 90°C splice conductors
• (7) ½" conduit pry-outs positioned to allow straight conduit runs
• (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
• (3) 4-port push wire nuts with clear caps for quick and reliable mains voltage connections
• Three quick connect wire connectors included

Plaster Frame
• Housing is secured in plaster frame with spring barbs.
• The housing can be removed from the plaster frame to provide access to the junction box.
• Air-Tite gasket pre-installed on plaster frame.

Includes:
All Nail!™
• Integral precisely positioned nail for engineered and natural framing
• Mini-foot leveling flange
• Integral T-Grid Clip, no accessory clips required

Quick Connect™
• (3) Push wire nuts included, for speed & reliability
• Clear caps for wire connection visibility

Air-Tite™ code compliant
• ASTM E283 compliant

Socket
• Adjustable position bracket with porcelain socket and nickel plated brass screw shell provides flexibility in lamp positioning.

Thermal Protector
• Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

Trims
• Halo Fit-All concept offers multiple trim options in a variety of design styles, and functional beam distributions to control beam angle and lumen delivery in accommodating various lamp types.

Compliance
• cULus Listed 1598 Luminaire
• cULus Damp Location Listed
• cULus Listed for Wet Location, covered ceiling, with select trims
• RoHS Compliant
• 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
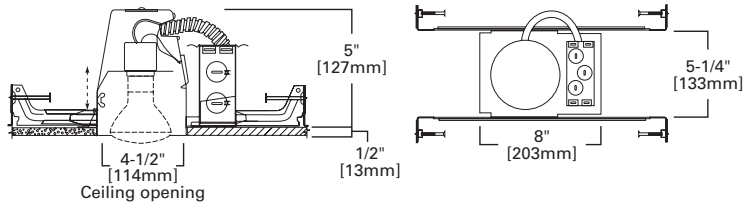
E4TATSB

4″ Non-Insulated Ceiling AIR-TITE Recessed Housing with Adjustable Socket Bracket

4″ Trims

FOR USE IN NON-INSULATED CEILINGS

OR

INSULATED CEILINGS BUT INSULATION MUST BE KEPT 3″ FROM ALL SIDES OF FIXTURE

Dimensions

5" [127mm]
4-1/2" [114mm] Ceiling opening
1/2" [13mm]
5-1/4" [133mm]
8" [203mm]

Special Features

All-Nail!™ bar hangers
Quick Connect™ push wire nuts
Air-Tite™ code compliant
Slide-N-Side™ junction box

Ordering Information

Sample Number: E4TATSB 4003SC
Order housing, trim and lamp (by others) separately for a complete luminaire.

Housing

E4TATSB = 4" AIR-TITE non-insulated ceiling small aperture housing with adjustable socket bracket

Trims

Reflectors

999 Reflector Cone
OD: 5-1/16" [129mm]
999P=Specular Clear, White Trim Ring
999RG=Residential Gold, White Trim Ring
999W=White Reflector, White Trim Ring
999H=Haze Reflector, White Trim Ring
999MB=Specular Black Reflector, White Trim Ring
999SN=Satin Nickel Reflector with Satin Nickel Trim Ring
999TBZ=Tuscan Bronze Reflector with Tuscan Bronze Trim Ring

4003 Reflector Cone
OD: 4-3/4" [120mm]
4003SC=Specular Clear Reflector, White Trim Ring

Baffles

953 Metal Baffle
OD: 5-1/16" [129mm]
953P=Black Baffle with White Trim Ring
953W=White Baffle with White Trim Ring
953SN=Satin Nickel Baffle with Satin Nickel Trim Ring
953TBZ=Tuscan Bronze Baffle with Tuscan Bronze Trim Ring

990 Pinhole Trim
OD: 5-1/16" [129mm]
990P=White Die Cast Trim
990SN=Satin Nickel Die Cast Trim
990TBZ=Tuscan Bronze Die Cast Trim

992 Wall Wash with Baffle
OD: 5-1/16" [129mm]
992P= White Scoop and Trim Ring, Black Baffle
992W=White Scoop and Trim Ring, White Baffle
953SN=Satin Nickel Scoop and Trim Ring, Black Baffle
953TBZ=Tuscan Bronze Scoop and Trim Ring, Black Baffle

993 Coilex Baffle
OD: 5-1/16" [129mm]
993P=Black Baffle with White Trim Ring
993W=White Baffle with White Trim Ring
993SN=Black Baffle with Satin Nickel Trim Ring
993TBZ=Black baffle with Tuscan Bronze Trim Ring

Baffles

4001 Step Baffle
OD: 4-3/4" [120mm]
4001BB=Black Plastic Baffle, White Trim Ring
4001WB=White Plastic Baffle, White Trim Ring

4010 Metal Baffle
OD: 5" [127mm]
4010BB=Black Metal Baffle, White Trim Ring
4010WB=White Metal Baffle, White Trim Ring

Adjustable

996 Eyeball 15° Tilt
OD: 5-1/16" [129mm]
996P=White Eyeball
996SN=Satin Nickel Eyeball
996TBZ=Tuscan Bronze Eyeball

998 Eyeball 30° Tilt
OD: 5-1/16" [129mm]
998P=White Eyeball
998SN=Satin Nickel Eyeball
998TBZ=Tuscan Bronze Eyeball

4002 Eyeball
OD: 4-3/4" [120mm]
4002WH=White Eyeball

Lens / Wet Location Listed

945 Metropolitan Ice Light
OD: 5-5/16" [135mm]
945=Clear Frosted
945Blue=Blue Frosted

952 Cone Reflector
952PS=White Trim Ring, Dome Lens Shower Light

4055 Prismatic Glass Lens Shower Light
OD: 4-3/4" [120mm]
4055WH=Shower Light, White Trim Ring, Prismatic Flat Glass Lens

Mounting Accessories

Filters and Lenses
The following filters and lenses can be substituted for the cover glass supplied for use with MR16 lamps.

Color Filters
L112=Red Gel Filter
L114=Ultraviolet Dichroic Filter
L120=Red Dichroic Filter
L121=Amber Dichroic Filter
L122=Yellow Dichroic Filter
L123=Green Dichroic Filter
L124=Daylight Blue Dichroic Filter
L125=Blue Dichroic Filter
L127=Cosmetic (2700°K) Dichroic Filter
L121=Yellow Gel Filter
L121=Amber Gel Filter

Optical Lenses
L100N=Diffuse Sand Blasted Lens. Provides an even beam spread from MR16 lamps-especially useful in wall washing.
L111=Soft Focus Lens. Smoothes irregular beam pattern while maintaining high controlled illumination levels and beam angles.
L113=Prismatic Spread Lens. Provides a symmetrical broadening of MR16 lamp beams.
L115=Fans the MR16 beam to produce a wide rectangular illumination pattern.

LISTED
For use in Halo listed housings.

Can also be used with the following LED Modules:
LT4 = 4" LED retrofit module
RL4 = 4" all-purpose retrofit LED retrofit module
RA4 = 4" adjustable gimbal all-purpose LED retrofit module
ML4 = 4" LED module (see ML4 spec sheets for trim options)
SLD4 = 4" surface LED downlight
SMD4 = 4" surface mount LED downlight

Description

The E4TATSB is a Non-IC Air-Tite™ housing optimized and listed for EISA compliant tungsten-halogen lamps, CFL and LED lamps, as well as incandescent. Housing features an adjustable socket bracket, and is suitable for residential or commercial applications. Installation in non-insulated ceilings with Air-Tite code compliant construction. If insulation is present it must be kept 3″ from all sides of the housing. May be retrofit with compatible Halo LED lighting systems.

Catalog #		Type
Project		
Comments		Date
Prepared by		

Specification Features

Housing
• Die-formed CRS

Junction Box
• Seven conduit knockouts are uniform 1/2″ size with true pry-out slots
• Compact galvanized steel junction box with xxin³ internal volume
• Listed for (10) #12 AWG 90°C splice conductors
• (7) ½" conduit pry-outs positioned to allow straight conduit runs
• (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
• (3) 4-port push wire nuts with clear caps for quick and reliable mains voltage connections
• Three quick connect wire connectors included

Plaster Frame
• Housing is secured in plaster frame with spring barbs.
• The housing can be removed from the plaster frame to provide access to the junction box.
• Air-Tite gasket pre-installed on plaster frame.

Includes:
All Nail!™
• Integral precisely positioned nail for engineered and natural framing
• Mini-foot leveling flange
• Integral T-Grid Clip, no accessory clips required

Quick Connect™
• (3) Push wire nuts included, for speed & reliability
• Clear caps for wire connection visibility

Air-Tite™ code compliant
• ASTM E283 compliant

Socket
• Adjustable position bracket with porcelain socket and nickel plated brass screw shell provides flexibility in lamp positioning.

Thermal Protector
• Self resetting thermal protector deactivates fixture if overheating occurs due to improper lamping or misapplied insulation.

Trims
• Halo Fit-All concept offers multiple trim options in a variety of design styles, and functional beam distributions to control beam angle and lumen delivery in accommodating various lamp types.

Compliance
• cULus Listed 1598 Luminaire
• cULus Damp Location Listed
• cULus Listed for Wet Location, covered ceiling, with select trims
• RoHS Compliant
• 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
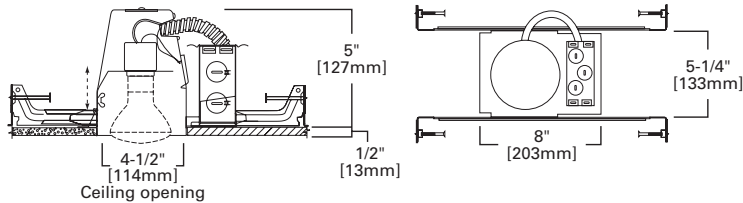
E4TATSB

4" Non-Insulated Ceiling AIR-TITE Recessed Housing with Adjustable Socket Bracket

4" Trims

FOR USE IN NON-INSULATED CEILINGS

OR

INSULATED CEILINGS BUT INSULATION MUST BE KEPT 3″ FROM ALL SIDES OF FIXTURE

Dimensions

5"
[127mm]

4-1/2"
[114mm]
Ceiling opening

1/2"
[13mm]

5-1/4"
[133mm]

8"
[203mm]

Special Features

All-Nail!™ bar hangers
Quick Connect™ push wire nuts
Air-Tite™ code compliant
Slide-N-Side™ junction box

Ordering Information

Sample Number: E4TATSB 4003SC
Order housing, trim and lamp (by others) separately for a complete luminaire.

Housing

E4TATSB = 4" AIR-TITE non-insulated ceiling small aperture housing with adjustable socket bracket

Trims

Reflectors

999 Reflector Cone
OD: 5-1/16" [129mm]
999P=Specular Clear, White Trim Ring
999RG=Residential Gold, White Trim Ring
999W=White Reflector, White Trim Ring
999H=Haze Reflector, White Trim Ring
999MB=Specular Black Reflector, White Trim Ring
999SN=Satin Nickel Reflector with Satin Nickel Trim Ring
999TBZ=Tuscan Bronze Reflector with Tuscan Bronze Trim Ring

4003 Reflector Cone
OD: 4-3/4" [120mm]
4003SC=Specular Clear Reflector, White Trim Ring

Baffles

953 Metal Baffle
OD: 5-1/16" [129mm]
953P=Black Baffle with White Trim Ring
953W=White Baffle with White Trim Ring
953SN=Satin Nickel Baffle with Satin Nickel Trim Ring
953TBZ=Tuscan Bronze Baffle with Tuscan Bronze Trim Ring

990 Pinhole Trim
OD: 5-1/16" [129mm]
990P=White Die Cast Trim
990SN=Satin Nickel Die Cast Trim
990TBZ=Tuscan Bronze Die Cast Trim

992 Wall Wash with Baffle
OD: 5-1/16" [129mm]
992P= White Scoop and Trim Ring, Black Baffle
992W=White Scoop and Trim Ring, White Baffle
953SN=Satin Nickel Scoop and Trim Ring, Black Baffle
953TBZ=Tuscan Bronze Scoop and Trim Ring, Black Baffle

993 Coilex Baffle
OD: 5-1/16" [129mm]
993P=Black Baffle with White Trim Ring
993W=White Baffle with White Trim Ring
993SN=Black Baffle with Satin Nickel Trim Ring
993TBZ=Black baffle with Tuscan Bronze Trim Ring

Baffles

4001 Step Baffle
OD: 4-3/4" [120mm]
4001BB=Black Plastic Baffle, White Trim Ring
4001WB=White Plastic Baffle, White Trim Ring

4010 Metal Baffle
OD: 5" [127mm]
4010BB=Black Metal Baffle, White Trim Ring
4010WB=White Metal Baffle, White Trim Ring

Adjustable

996 Eyeball 15° Tilt
OD: 5-1/16" [129mm]
996P=White Eyeball
996SN=Satin Nickel Eyeball
996TBZ=Tuscan Bronze Eyeball

998 Eyeball 30° Tilt
OD: 5-1/16" [129mm]
998P=White Eyeball
998SN=Satin Nickel Eyeball
998TBZ=Tuscan Bronze Eyeball

4002 Eyeball
OD: 4-3/4" [120mm]
4002WH=White Eyeball

Lens / Wet Location Listed

945 Metropolitan Ice Light
OD: 5-5/16" [135mm]
945=Clear Frosted
945Blue=Blue Frosted

952 Cone Reflector
952PS=White Trim Ring, Dome Lens Shower Light

4055 Prismatic Glass Lens Shower Light
OD: 4-3/4" [120mm]
4055WH=Shower Light, White Trim Ring, Prismatic Flat Glass Lens

Mounting Accessories

Filters and Lenses
The following filters and lenses can be substituted for the cover glass supplied for use with MR16 lamps.

Color Filters
L112=Red Gel Filter
L114=Ultraviolet Dichroic Filter
L120=Red Dichroic Filter
L121=Amber Dichroic Filter
L122=Yellow Dichroic Filter
L123=Green Dichroic Filter
L124=Daylight Blue Dichroic Filter
L125=Blue Dichroic Filter
L127=Cosmetic (2700°K) Dichroic Filter
L121=Yellow Gel Filter
L121=Amber Gel Filter

Optical Lenses
L100N=Diffuse Sand Blasted Lens. Provides an even beam spread from MR16 lamps- especially useful in wall washing.
L111=Soft Focus Lens. Smoothes irregular beam pattern while maintaining high controlled illumination levels and beam angles.
L113=Prismatic Spread Lens. Provides a symmetrical broadening of MR16 lamp beams.
L115=Fans the MR16 beam to produce a wide rectangular illumination pattern.

c(UL)us

LISTED
For use in Halo listed housings.

Can also be used with the following LED Modules:
LT4 = 4" LED retrofit module
RL4 = 4" all-purpose retrofit LED retrofit module
RA4 = 4" adjustable gimbal all-purpose LED retrofit module
ML4 = 4" LED module (see ML4 spec sheets for trim options)
SLD4 = 4" surface LED downlight
SMD4 = 4" surface mount LED downlight