Lighting Solutions
Recessed downlighting products
Eaton’s Halo Home offers Bluetooth enabled lighting and controls products that can be easily configured by using a smartphone or tablet. The system allows the user to securely connect, automate and control a variety of lighting and controls products throughout the interior and exterior of the home.

- Connects the power of HALO
- Simple configuration by using a smartphone or tablet
- System is fully functional with or without the internet
- Flexible features that can provide user satisfaction and true energy savings
Connect the power of HALO.

Wireless LED downlights + Dimmers / switches + Internet access bridge + Mobile applications

HALO Market-leader residential lighting

Light  Power  Connect

Bluetooth®
Halo Home App Features

- On/Off/Dim
- Grouping
- Scheduling
- Adjustable Color Temperature (2700K - 5000K)

Search for “Halo Home” in your app store.
Mix and match Halo Home products to personalize your lighting.

- 4” and 5”/6” Halo LED downlights
- Internet access bridge
- Anyplace Bluetooth dimmer switch
- Works with Echo (Alexa)
HALO® Connect

RL Zigbee wireless
4”/5”/6” LED retrofit downlight

Automate and control lighting remotely
Set automations or scheduled actions through the hub app. Geofencing also available through the app.

Color adjustment
Adjust color temperature (CCT) using the hub app. 2700K (warm) - 5000K (cool)

Create scenes by grouping
Choose multiple Halo RL wireless downlights and control them all together using the hub app.

ON/OFF functions
Perform ON/OFF functions from anywhere.

Dimming function
The downlight will dim to 5% using the hub app. Do not connect the downlight to a wall dimmer.

Uses ZigBee
Smart device and hub required. Sold separately.
- Compatible with Wink and SAMSUNG SmartThings.
- Works directly with Echo Plus with built-in hub.

EATON  Recessed downlighting solutions
Halo LED Downlight
wireless controlled

- Compatible with Wink Hub 2 and SAMSUNG SmartThings
- Works with Echo Plus with built-in hub

2700K nominal
2700K adjustable color temperature range
5000K nominal
5000K

warm

Hub

Smart device
Virtual assistant or smart device
RL
4” and 5”/6” LED retrofit downlight

The Halo RL LED is a complete 4” and 5”/6” LED baffle-trim module for recessed downlights. The RL is designed for use in new construction, remodel, and retrofit installation in Halo and other compatible 4”, 5” and 6” recessed downlight housings. The integral LED driver offers 120 volt dimming capability. RL56 is offered in 600, 900, and 1200 lumen series. Suitable for use in clothes closets when installed with NEC® 410.16 spacing requirements.

RL models in 90 CRI are offered in 2700K, 3000K, 3500K, 4000K, and 5000K. Optional accessories include designer trims in white (paintable), satin nickel, and tuscan bronze.
RL460WH9xxPK 4” retrofit baffle/trim LED module, 90 CRI

HE26LED Edison Base Adapter for retrofit (included)

RL56 600, 900 and 1200 Series

600 lumen
RL560WH69xx 5”/6” retrofit baffle/trim LED module, 90 CRI

900 lumen
RL560WH99xx 5”/6” retrofit baffle/trim LED module, 90 CRI

1200 lumen
RL560WH129xx 5”/6” retrofit baffle/trim LED module, 90 CRI

xx - 27=2700K, 30=3000K, 35=3500K, 40=4000K, 50=5000K

Designer trims (order separately)

Baffle
RL4TRMWHB RL56TRMWHB white (paintable)
RL4TRMTBZB RL56TRMTBZB tuscan bronze
RL4TRMSNB RL56TRMSNB satin nickel

Splay
RL4TRMWH RL56TRMWH white (paintable)
RL4TRMTBZ RL56TRMTBZ tuscan bronze
RL4TRMSN RL56TRMSN satin nickel
The Halo RA LED is a complete 4” and 5”/6” adjustable gimbal LED module; suitable for new construction, remodel, and retrofit installation in Halo and other compatible 4”, 5” and 6” recessed downlight housings. The RA adjustable gimbal offers 35-degree tilt and up to 360-degree rotation. The integral LED driver offers 120 volt dimming capability. The RA4 and RA56 adjustable gimbals are offered with 90 CRI in 2700K and 3000K; and with beam spread options in Very Wide Flood (VWFL) and Narrow Flood (NFL) models.
Narrow Flood (NFL)

25°

NARROW FLOOD

RA4069xxNFLWH
4" adjustable gimbal, 90 CRI, narrow flood

RA56069xxNFLWH
5"/6" adjustable gimbal, 90 CRI, narrow flood

Very Wide Flood (VWFL)

80°

VERY WIDE FLOOD

HE26LED
Edison Base Adapter for retrofit (included)

RA4069xxWH
4" adjustable gimbal, 90 CRI, very wide flood

RA56069xxWH
5"/6" adjustable gimbal, 90 CRI, very wide flood

xx - 27=2700K, 30=3000K
LT
4” and 5”/6” LED retrofit baffle trim kit

The Halo LT combines the energy savings, long life and sustainability of LED in an easy to install retrofit baffle trim kit. The LT is designed for use in new construction, remodel, and retrofit installation in Halo and other compatible 4”, 5” and 6” recessed downlight housings. The diffuse lens provides shielding to the source and wet location listing; suitable for use in showers or in outdoor covered ceiling applications. Suitable for use in clothes closets when installed with NEC® 410.16 spacing requirements. Integral driver provides 120 volt phase cut dimming, an inline connector provides power using a medium base socket adapter provided or connect directly to the mating connector in the LED housings. LT models in 90 CRI are offered in 2700K, 3000K, 3500K, 4000K, and 5000K. Ships with a gasket and makes any housing airtight for added energy savings and code compliance.
LT40WH69xx  4” retrofit baffle/trim LED module, 90 CRI
LT560WH69xx  5”/ 6” retrofit baffle/trim LED module, 90 CRI

xx - 27=2700K, 30=3000K, 35=3500K, 40=4000K, 50=5000K
**ML4**

4-inch LED downlighting system

The ML4 system is comprised of a housing, LED module, and round or square 2-inch aperture pinhole trims. This compact assembly installs from below the ceiling in standard 4-inch line voltage housings suitable for 2x6 residential framing or commercial construction (H995 housing series).

For even tighter spaces, ultra-shallow new construction and remodel (install from below) housings are available and are suitable for 2x4 framing (H245 series). For ceiling types that make recessed lighting difficult, like concrete pour, round and surface cylinders support direct attachment to finished ceiling surfaces.

Although diminutive in size the 900 lumen series ML4 delivers powerful beams of light providing the optical control and color quality typically associated with low voltage tungsten-halogen MR16 lamps. Delivered center beam candlepower (CBCP) of ML4 LED exceeds 50W low voltage MR16 lamps with significantly higher candela per watt (Cd/W).
The narrow flood optic, the most efficient and powerful beam, is pre-installed in the ML4 module and is suitable for a wide range of applications. Alternate beams are possible – flood and wide flood optics are available as accessories and easily installed in the field. An optional media holder attaches directly to the optic and accepts industry standard 2” diameter (50mm) lens media providing additional creative control.
ML4 LED module and trims

ML4D09NFL9xxE
LED light engine
(interchangeable trim and optic options)

xx - 27=2700K, 30=3000K, 35=3500K, 40=4000K

Compatible LED housings
H995ICAT - ICAT new construction, 120V
H995RICAT - ICAT remodel, 120V
H245ICAT - ICAT ultra-shallow new construction, 120V
H245RICAT - ICAT ultra-shallow remodel, 120V

Surface housings
HS4Rxx - Surface round, 120-277V
HS4Sxx - Surface square, 120-277V
xx - MW=matte white, MB=matte black

Open pinhole

TL4 series trims are offered in four luxurious electro-plated finishes; brushed nickel, oil rubbed bronze, brushed copper and German bronze. Use to complement your thoughtfully selected interior finishes.
The TL4 trims are available in three trim types; open, lens, and lens wall wash. The trims are attached by four powerful rare earth Neodymium magnets; they float on a bubble of magnetic flux keeping the trims held securely in place.

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Lens pinhole

**TL43R**
2” round lens pinhole

- TL43R2GMWBB: matte white flange, white lens frame
- TL43R2GMBBB: matte black flange, black lens frame
- TL43R2GBNBB: brushed nickel flange, black lens frame
- TL43R2GBCuBB: brushed copper flange, black lens frame

**TL42S**
2” square open pinhole

- TL42S2GMWBB: matte white flange, white lens frame
- TL42S2GMBBB: matte black flange, black lens frame
- TL42S2GBNBB: brushed nickel flange, black lens frame
- TL42S2GBCuBB: brushed copper flange, black lens frame

Lens wall wash

**TL45R**
2” round lens wall wash

- TL45R6GMWBB: matte white flange, black lens frame
- TL45R6GMWBB: matte black flange, white lens frame
- TL45R6GBNBB: brushed nickel flange, black lens frame
- TL45R6GBCuBB: brushed copper flange, black lens frame

**TL46S**
2” round lens wall wash

- TL46S6GMWBB: matte white flange, black lens frame
- TL46S6GMWBB: matte black flange, white lens frame
- TL46S6GBNBB: brushed nickel flange, black lens frame
- TL46S6GBCuBB: brushed copper flange, black lens frame

4” ultra-shallow LED housings

- H245ICAT: 4” ICAT ultra-shallow new construction
- H245RICAT: 4” ICAT ultra-shallow remodel
**ML56**

5-inch / 6-inch LED downlighting system

The Halo ML56 LED downlight collection is comprised of LED modules with 5” and 6” trims. ML56 LED modules are offered in three lumen packages across the 600, 900, and 1200 series For general lighting in commercial and residential applications for either new construction or retrofit existing 5” and 6” compatible housings. Halo LED ML56 features excellent color (80 CRI or 90 CRI) and offers a wide selection of color temperatures (2700K, 3000K, 3500K, and 4000K). An optional dim-to-warm (D2W™) feature creates an additional lighting solution as it provides a smooth warm transition from 3000K to 1850K when dimmed.
**HALO ML56 LED Light Module (600 or 900 Series)**

**600 lumen**
- ML56068xx 5”/6” LED light module, 600 lumen, 80 CRI
- ML56069xx 5”/6” LED light module, 600 lumen, 90 CRI

**900 lumen**
- ML56098xx 5”/6” LED light module, 900 lumen, 80 CRI
- ML56099xx 5”/6” LED light module, 900 lumen, 90 CRI

**Dim-to-warm**
- ML5606D2W930 5”/6” dim-to-warm LED light module, 600 lumen, 90 CRI, 3000K to 1850K
- ML5609D2W930 5”/6” dim-to-warm LED light module, 900 lumen, 90 CRI, 3000K to 1850K

**1200 Series Accessories**
- standard diffusing lens (included)

**HALO ML56 LED Light Module (1200 Series)**

**1200 lumen**
- ML56128xx 5”/6” LED light module, 1200 lumen, 80 CRI
- ML56129xx 5”/6” LED light module, 1200 lumen, 90 CRI

**Dim-to-warm**
- ML5612D2W930 5”/6” dim-to-warm LED light module, 1200 lumen, 90 CRI, 3000K to 1850K

**xx**

- **27** = 2700K
- **30** = 3000K
- **35** = 3500K
- **40** = 4000K
- **50** = 5000K

**optional NFL lens† (1200 Series)**

**optional NFL lens†**

- narrow flood lens (NFL)

**Beam forming optics/media not recommended for use with ML5612D2W930 LED module.**
ML56 5” trims

592 reflector
592W white
592SC specular clear
592H haze

593 baffle
593WB white baffle and trim
593BB black baffle, white trim
593SN satin nickel baffle and trim
593TBZ tuscan bronze baffle and trim

596 shallow baffle
596WB white baffle and trim
591 non-conductive “dead front” baffle
591WB white baffle and trim (for 600 Series module only)

594 semi-regressed eyeball
594WB white
594SN satin nickel
594TBZ tuscan bronze

595 wall wash
595WW white trim ring

595 WB

TRM590WH white

5” oversize trim ring
ML56 6" trims

692 reflector
  692W white
  692SC specular clear
  692H haze

693 baffle
  693WB white baffle and trim
  693BB black baffle, white trim
  693SN satin nickel baffle and trim
  693TBZ tuscan bronze baffle and trim

696 shallow baffle
  696WB white baffle and trim

691 non-conductive “dead front” baffle
  691WB white baffle and trim (for 600 Series module only)

694 semi-regressed eyeball
  694WB white
  694SN satin nickel
  694TBZ tuscan bronze

695 wall wash
  695WW white trim ring

6" oversize trim ring
  TRM690WH white
LED housings
4-inch, 5-inch, 6-inch

Halo offers dedicated LED new construction and remodel housings in 4-inch, 5-inch and 6-inch apertures. The Halo LED housings are designed for compatible use with designated Halo LED modules. Housings are designed for insulated ceilings and can be in direct contact with ceiling insulation*. The AIRTITE housing design prevents airflow between conditioned and unconditioned spaces and saves on both heating and air conditioning spaces. The LED connector offers quick plug-in installation and high efficacy code compliance when used with designated Halo LED modules and trims.

4" housings

H245ICAT
4" ICAT ultra-shallow new construction, airtite

H245RICAT
4" ICAT ultra-shallow remodel, airtite

compatible Halo LED modules

RL4
LT4
ML4 with trims
SLD4
SMD4
5” housings

E550ICAT
5” ICAT LED new construction, air-tite

E550RICAT
5” ICAT LED remodel, air-tite

compatible Halo LED modules

RL56
LT56
ML56
with 5-inch trims
SLD6
SMD6
RA56
6" housings

**E750ICAT**
6" ICAT LED new construction, air-tite

**E750RICAT**
6" ICAT LED remodel, air-tite

**H2750ICAT**
6" ICAT LED shallow new construction, air-tite

**H2750RICAT**
5" ICAT LED shallow remodel, air-tite

compatible Halo LED modules

- RL56
- LT56
- ML56 with 6-inch trims
- SLD6
- RA56
- SMD6

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Halo Exclusive Features

1. All-Nail bar hangers
   - Integral nail angled to accommodate ease of installation
   - Q-channel interlocking bars for secure adjustment
   - Pass-N-Thru feature allows bars to pass through each other for adjustment and tool-less shortening without removal

2. AIR-TITE gasket
   - Pre-installed compression gasket with a special can design that limits airflow and seals the can, frame & ceiling
   - No additional gaskets or caulk required - saving installation time and money
   - Tested to ASTM-E283-04 standard

3. Slide-N-Side junction box
   - Hinged captive cover, box repositionable on the frame to clear obstructions
   - Slide-N-Side wire traps and quick connects allow non-metallic sheathed cable to be installed outside the box, without tools and without removing knockouts.
   - Accommodates standard non-metallic sheathed cable:
     - U.S.: #14/2, #14/3, #12/2, #12/3
     - Canada: #14/2, #14/3, #12/2
SMD
Surface mount LED downlighting

The Halo Surface Mount LED Downlight (SMD) is an ultra-low profile surface mounting luminaire with a modern look and high performance. SMD4 (4”) and SMD6 (6”) are designed for installation in recessed housings and many 3-1/2” and 4” square, octagon, or round junction boxes. Suitable for use in clothes closets when installed with NEC® 410.16 spacing requirements. The SMD series also offers a direct mount (DM) version which can be installed directly into the ceiling with no additional junction box or housing required. Utilizing the integral Halo enclosure, the DM version of the SMD provides a quick installation and flush finish with the ceiling.
SMD
housing and junction box compatible

SMD4R69xxWH 4” Round surface mount LED downlight, 90 CRI
SMD4S69xxWH 4” Square surface mount LED downlight, 90 CRI
SMD6R69xxWH 6” Round surface mount LED downlight, 90 CRI
SMD6S69xxWH 6” Square surface mount LED downlight, 90 CRI

xx - 27=2700K, 30=3000K, 35=3500K, 40=4000K, 50=5000K

SMD-DM
direct mount into ceiling; no housing or jbox needed

SMD4R69xxWHDM 4” Round surface mount LED downlight, 90 CRI, direct mount
SMD4S69xxWHDM 4” Square surface mount LED downlight, 90 CRI, direct mount
SMD6R69xxWHDM 6” Round surface mount LED downlight, 90 CRI, direct mount
SMD6S69xxWHDM 6” Square surface mount LED downlight, 90 CRI, direct mount

xx - 27=2700K, 30=3000K, 35=3500K, 40=4000K, 50=5000K
SMD

- Fits most j-boxes and 5-inch or 6-inch recessed housings
- Ceiling or wall mounting in compatible junction boxes
- Replaces bulbs, flush mounts, and recessed trims

SMD Designer Trims  (sold separately)

- Exclusively for use with Halo SMD4 and SMD6 LED modules
- Round or square trims
- Finishes: white (paintable), satin nickel, tuscan bronze

mounting methods

Junction box bracket
Torsion springs for recessed housings
Friction clips for recessed housings

SMDxSTRMWH
SMDxRTRMWH
SMDxSTRMSN
SMDxRTRMSN
SMDxSTRMTBZ
SMDxRTRMTBZ

x = 4 or 6
SMD-DM

- Install into drywall without a housing or junction box
- Integral junction box
  - (2) conduit knock-outs
  - (2) Slide-N-Side™ wire traps

Easy installation

1. Cut a hole in drywall with the provided template.
2. Wire to the integrated fixture junction box.
3. Fold both of the spring clips upward.
4. Push the fixture up into place.
Halo Surface LED Downlight (SLD) incorporates WaveStream™ technology to create an ultra-low profile 4” and 6” surface mounting luminaire with the performance and look of a traditional downlight. SLD is designed for installation in many square, octagon, or round junction boxes. Supply wire adapter with LED quick wiring connector included. Suitable for residential or commercial installations. Ideal for storage areas, attics and basements; and may be used in 4”, 5” and 6” recessed downlights. Suitable for use in clothes closets when installed with NEC® 410.16 spacing requirements. The included retrofit kit’s dedicated LED wiring connector meets high efficacy code requirements.
SLD4

SLD4058xxWH  4” surface LED downlight, 80 CRI
SLD4059xxWH  4” surface LED downlight, 90 CRI
SLD4058xxWHJB  4” surface LED downlight, 80 CRI, junction box mount only
SLD4059xxWHJB  4” surface LED downlight, 90 CRI, junction box mount only

SLD6

SLD4058xxWH  6” surface LED downlight, 80 CRI
SLD4059xxWH  6” surface LED downlight, 90 CRI
SLD4058xxWHJB  6” surface LED downlight, 80 CRI, junction box mount only
SLD4059xxWHJB  6” surface LED downlight, 90 CRI, junction box mount only

SLD4058xxWHJB  4” surface LED downlight, 80 CRI, junction box mount only
SLD4059xxWHJB  4” surface LED downlight, 90 CRI, junction box mount only

xx - 27=2700K, 30=3000K, 35=3500K, 40=4000K

1200 lumen
SLD4058xxWH  4” surface LED downlight, 1200 lumen, 80 CRI
SLD4059xxWH  4” surface LED downlight, 1200 lumen, 90 CRI

1200 lumen - universal voltage (120V-277V)
SLD6128xxWHUNVJB  6” surface LED downlight, 1200 lumen, 80 CRI, universal voltage 120V-277V, junction box mount only
SLD6129xxWHUNVJB  6” surface LED downlight, 1200 lumen, 90 CRI, universal voltage 120V-277V, junction box mount only

600 lumen
SLD4068xxWH  6” surface LED downlight, 600 lumen, 80 CRI
SLD4069xxWH  6” surface LED downlight, 600 lumen, 90 CRI
SLD4068xxWHJB  6” surface LED downlight, 600 lumen, 80 CRI, junction box mount only
SLD4069xxWHJB  6” surface LED downlight, 600 lumen, 90 CRI, junction box mount only

SLD4TRMWH  white (paintable)
SLD4TRMTBZ  tuscan bronze
SLD4TRMSN  satin nickel

Designer trims (order separately)

Junction box accessories (order separately)

SLD4TRMTBZ  4” SLD round surface j-box adapter
SLD6TRMTBZ  6” SLD round surface j-box adapter
SLD6TRMSN  6” SLD round surface adapter plate
Halo H4 LED downlight collection is a three-part system that consists of a 4” downlight housing, light engine module, and trim to be installed according to the pace of the project. The H4 collection is offered in 90 CRI, R9 > 50, with four LED light engines, accepts 16 different trims including reflector, baffle and lensed. Adjustable gimbal light engines feature aiming up to 35° tilt, and interchangeable reflector in 25°, 35°, and 55° beam. Housings are offered in Insulated Ceiling (IC) and Non-Insulated Ceiling (Non-IC), both in Air-Tite™ models that include dimmable LED drivers. H4 LED is ENERGY STAR® certified and can be used for California Title 24, and IECC High Efficacy compliance with designated LED modules and LED trims. Halo 4” LED downlights save energy, without sacrificing performance.
H4 adjustable gimbal and light engine
Round and square gimbal styles with interchangeable beam reflectors

ELG4069xx WH/SN/TBZ round adjustable LED light engine
ELSG4069xx WH/SN/TBZ square adjustable LED light engine

xx - 27=2700K, 30=3000K, 35=3500K, 40=4000K
WH=White, SN=Satin Nickel, TBZ=Tuscan Bronze

Compatible LED housings
H457ICAT1E - ICAT new construction, 120V
H457RICAT1E - ICAT remodel, 120V
H457ATE010 - Non-IC new construction, UNV (120V-277V)
H457TCPE010 - Non-IC new construction, chicago plenum, UNV (120V-277V)
H457RTATE010 - Non-IC remodel, UNV (120V-277V)

TL412RK gimbal reflector kit (optional)

25° Reflector ( Included )
35° Flood Reflector
50° Wide Flood Reflector

Available finishes
WH White
SN satin nickel
TBZ tuscan bronze
H4 light engine and trims

**EL4069xx**

LED light engine
(interchangeable trim options)

xx - 27=2700K, 30=3000K, 35=3500K, 40=4000K

**Compatible LED housings**

H457ICAT1E - ICAT new construction, 120V
H457RICAT1E - ICAT remodel, 120V
H457TATE010 - Non-IC new construction, UNV
H457TCPE010 - Non-IC new construction, chicago plenum, UNV
H457RTATE010 - Non-IC remodel, UNV

**TL408**
Solite® regressed flat lens square baffle

- **TL408WHRB** white baffle and trim with Solite® lens
- **TL408WHBB** black baffle, white trim with Solite® lens
- **TL408SNBB** black baffle, satin nickel trim with Solite® lens
- **TL408TBZBB** black baffle, tuscan bronze trim with Solite® lens

**TL410**
Deep regressed dome lens reflector

- **TL410WH** white reflector and trim
- **TL410SBK** specular black reflector, white trim
- **TL410SC** specular clear reflector, white trim
- **TL410TBZ** tuscan bronze reflector and trim

**TL411**
Deep regressed dome lens baffle

- **TL411WH** white baffle and trim
- **TL411SBK** black baffle, white trim
- **TL411SN** satin nickel reflector and trim
- **TL411TBZ** tuscan bronze reflector and trim
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>TL402</td>
<td>Solite® regressed flat lens reflector</td>
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<tr>
<td>TL402WH</td>
<td>white reflector and trim</td>
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<tr>
<td>TL402SBK</td>
<td>specular black reflector, white trim</td>
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<tr>
<td>TL402SCS</td>
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<td>TL402HS</td>
<td>haze reflector, white trim</td>
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<td>TL402SN</td>
<td>satin nickel reflector and trim</td>
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<td>white baffle and trim</td>
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<td>TL403BB</td>
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<td>TL403SN</td>
<td>satin nickel reflector and trim</td>
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<td>TL400TBZ</td>
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<td>TL400PC</td>
<td>polished chrome trim ring</td>
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<tr>
<td>TL409</td>
<td>wall wash</td>
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<tr>
<td>TL409WW</td>
<td>semi-specular reflector with wall wash optic, diffusing lens, white trim</td>
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<tr>
<td>TL409SS</td>
<td>specular black reflector, white trim</td>
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<tr>
<td>TL409WH</td>
<td>white reflector with wall wash optic, diffusing lens, white trim</td>
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<tr>
<td>TL409WHWW</td>
<td>white reflector with wall wash optic, diffusing lens, white trim</td>
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<tr>
<td>TL422</td>
<td>polymer “dead front” shower trim</td>
</tr>
<tr>
<td>TL422PS</td>
<td>white polymer baffle and ring with prismatic clear polymer lens</td>
</tr>
</tbody>
</table>

Solite® is a registered trademark of AGC Flat Glass North America.
HL6
ALLSLOPE LED recessed lighting

Featuring unique interchangable beam-forming optics, full range dimming, multiple color temperatures and trim options, the Halo HL6 AllSlope LED 6” downlight system is specifically designed for slope ceilings with pitch aiming from 2/12 (10 degrees) to 12/12 (45 degrees). The innovative design allows the LED light engine full adjustment capability so it can be aimed straight down in accordance with the ceiling pitch, resulting in outstanding performance and appearance. The three piece system consists of a 6-inch aperture housing, available in 1200 lumen series or 1800 lumen series; LED light engines are offered with 90 CRI (R9>50) in 2700K, 3000K, 3500K, 4000K; and available with three interchangable optics. The trim selection is from a full line of slope ceiling trims including reflectors, baffles, and lens choices.
Halo AllSlope LED light engine (1200 or 1800 Series)

Halo AllSlope LED housing

Interchangeable lens

Halo slope trim

HL6 LED light engines

Compatible LED housings
- HL612ICAT - ICAT new construction, 120V
- HL618TAT - Non-IC new construction, air-tite, UNV
- HL618TCP - Non-IC new construction, Chicago plenum, UNV

HLM69xx
AllSlope LED light engine (interchangeable lens optics)

xx - 27=2700K, 30=3000K, 35=3500K, 40=4000K

Lens optic selection

HL6NFL
narrow flood (NFL) lens

HL6FL
flood (FL) lens

HL6WFL
wide flood (WFL) lens
HL6 AllSlope housings and trims

70 lens and diffuser

70P albalite glass lens, white metal trim

70PS albalite glass lens, white polymer trim, wet location

70SNS albalite glass lens, satin nickel polymer trim, wet location

71 drop glass lens and diffuser

71P drop opal glass lens, white metal trim

71PS drop opal glass lens, white polymer trim, wet location “dead front” showerlight

6160 drop opal plastic lens

6160WH drop opal plastic lens, white plastic trim

6162 drop opal plastic lens

6162WH drop opal plastic lens with upper reflector, white plastic trim

EATON Recessed downlighting solutions
73 fresnel glass lens and diffuser

73P drop opal plastic lens, white metal trim

73PS drop opal plastic lens, white polymer trim, wet location “dead front” showerlight

455 reflector

455SC specular clear reflector, white trim

455H semi-specular haze reflector, white trim

455SN satin nickel reflector and trim

455TBZ tuscan bronze reflector and trim

456 Coilex® baffle

456W white coilex baffle and trim

456P black coilex baffle, white trim
Halo has expanded its Fit-All concept with a new collection of 4-Inch, 5-inch and 6-inch housings and trims designed for the new generation of E26 screwbase halogen, LED, and CFL lamps; with a focus on value, streamlined design, and exclusive installation-friendly features.

With continued nationwide adoption of new E26 screw base lamps in LED, CFL, and halogen technologies; Halo has expanded the line with compatible new trim and housing designs. The expanded E26 series is ideal for both residential and light commercial downlighting applications with its versatile installation, attractive design, universally accepted E26 screw base, and capability to employ new energy efficient lamps.

New trims feature a consistent design style in an all-inclusive offering of full-cone and half-cone reflectors and baffles; gimbal and eyeball directional; open and lensed wet location with “dead-front” options.

Housings feature efficient installation capability in a compact-sized frame with an offering of socket-bracket and no-socket-bracket models. New installation features include a repositionable junction box with hinged door for flexibility in tight spaces; All Nail! bar hangers with new Q-Channel interlocking bars that pass-thru for increased stability and tool-less shortening. Remodels feature an exciting new retention method of speed clamps with locking tabs that adjust for ceilings from 3/8” – 2”.
4" housings

E4ICATSB
4" ICAT new construction, air-tite

E4TATSB
4" Non-IC new construction, air-tite

E4RTATSB
4" Non-IC remodel, air-tite
4" trims

4001 step plastic baffle

4001WB white baffle and trim

4001BB black baffle, white trim

4002 eyeball, 30° tilt

4002WH white eyeball

4003 reflector

4003SC specular clear, white trim

4003WB white baffle and trim

4010 metal baffle

4010WB white baffle and trim

4010BB black baffle, white trim

4013 full cone baffle

4013WB white baffle and trim

4013BB black baffle and white trim

4055 glass lens

4055WH glass lens, white trim
5” housings

**E5ICAT**
5” ICAT new construction

**E5ICATNB**
5” ICAT new construction, no socket bracket

**E550ICAT**
5” LED ICAT new construction

**E5RICAT**
5” ICAT remodel

**E550RICAT**
5” LED ICAT remodel

**E5TAT**
5” Non-IC new construction

**E5TATNB**
5” Non-IC new construction, no socket bracket

**E5RTAT**
5” Non-IC remodel
5" reflectors

5107 specular reflector

5107SC specular reflector, white trim

5120 full cone reflector

5120WH white reflector and trim

5120SN satin nickel reflector and trim

5120TBZ tuscan bronze reflector and trim

5121 shallow full cone reflector

5121WH white reflector and trim
5" baffles

5102 tapered metal baffle

5102WB white baffle and trim

5102BB black baffle and white trim

5109 coilex® tapered baffle

5109WB white plastic tapered coilex baffle and trim

5109BB black plastic tapered coilex baffle and white trim

5109KBB black plastic tapered coilex baffle and trim

5110 perftex™ baffle

5110WB white perftex baffle and trim

5110BB black perftex baffle and white trim

5110KBB black perftex baffle and trim

5125 full cone baffle

5125WB white baffle and trim

5125BB black baffle and white trim

5125KBB black baffle and trim

5126 shallow full cone baffle

5126WB white baffle and trim

5126BB black baffle and white trim

5126KBB black baffle and trim
5'' adjustables

5130 eyeball, 35° tilt, PAR30

5130WH white eyeball and trim

5135 eyeball, 35° tilt, PAR20

5135WH white eyeball and trim

5165 gimbal, 25° tilt, PAR30

5165WH white gimbal and trim

5165BK black gimbal and trim

5165SN satin nickel gimbal and trim

5165TBZ tuscan bronze gimbal and trim

5222 regressed adjustable gimbal, 30° tilt

5222WH white baffle and white trim

5222BB black baffle and white trim

5222SC specular clear reflector and white trim

5222TBZ tuscan bronze baffle and white trim

5222H haze reflector and white trim

5222SCWB specular clear reflector and white trim

5” showerlights

5145* open wet location shallow reflector
5145WH white
5145SN satin nickel
5145TBZ tuscan bronze

5146* open wet location full reflector
5146WH white
5146SN satin nickel
5146TBZ tuscan bronze

5150 frost glass lens
5150WH frost lens, white plastic trim
5150SN frost lens, satin nickel plastic trim
5150TBZ frost lens, tuscan bronze plastic trim

*Outdoor rated lamp ONLY (purchase separately)
5162 drop opal plastic lens
5162WH drop opal plastic lens with upper reflector, white plastic trim

5230 squircle frost glass lens, metal trim
5230AH frost glass lens, aluminum haze squircle trim
5230PN frost glass lens, polished nickel squircle trim
5230SN frost glass lens, satin nickel squircle trim
5230TBZ frost glass lens, tuscan bronze squircle trim

5255 soft square, frost glass lens
5255WH frost glass lens, white plastic trim
5255SN frost glass lens, satin nickel plastic trim
5255TBZ frost glass lens, tuscan bronze plastic trim

5162
5230
5255

5255SN
5230AH
5230PN
5230SN
5230TBZ
5255WH
5255SN
5255TBZ
5” open and splay

5175
open, wide trim

5175WH
white

5175SN
satin nickel

5175TBZ
tuscan bronze

5176
open, wide trim, socket supporting

5176WH
white

5176SN
satin nickel

5176TBZ
tuscan bronze

5176WH
white

5176SN
satin nickel

5176TBZ
tuscan bronze

5185
splay

5185WH
white

5185SN
satin nickel

5185TBZ
tuscan bronze

5186
splay, socket supporting

5186WH
white

5186SN
satin nickel

5186TBZ
tuscan bronze
6” housings

E7ICAT
6” ICAT new construction

E7ICATNB
6” ICAT new construction, no socket bracket

E750ICAT
6” LED ICAT new construction

E7RICAT
6” ICAT remodel

E750RICAT
6” LED ICAT remodel

E7TAT
6” Non-IC new construction

E7TATNB
6” Non-IC new construction, no socket bracket

E7RTAT
6” Non-IC remodel
6” shallow housings

E27ICAT
6” shallow ICAT new construction

H2750ICAT
6” shallow ICAT LED new construction

E27RICAT
6” shallow ICAT remodel

H2750RICAT
6” shallow ICAT LED remodel

E27TAT
6” shallow Non-IC new construction

E27RTAT
6” shallow Non-IC remodel
6” reflectors

6106
straight reflector

6106SC
specular reflector, white trim

6107
tapered reflector

6107SC
specular reflector, white trim

6120
full cone reflector

6120WH
white reflector and trim

6120SN
satin nickel reflector and trim

6120TBZ
tuscan bronze reflector and trim

6107
shallow full cone reflector

6121WH
white reflector and trim
6” baffles

6100 tapered metal baffle

6100WB white baffle and (2) white trims (wide and narrow included)

6100BB black baffle and (2) white trims (wide and narrow included)

6101 straight metal baffle

6101WB white baffle and (2) white trims (wide and narrow included)

6101BB black baffle and (2) white trims (wide and narrow included)

6102 tapered metal baffle

6102WB white baffle and trim

6102BB black baffle and white trim

6103 straight metal baffle

6103WB white baffle and trim

6103BB black baffle and trim

6108 coilex® straight baffle

6108WB white plastic straight coilex baffle and trim

6108BB black plastic straight coilex baffle and white trim

6108BKBB black plastic straight coilex baffle and trim
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<th>coilex® tapered baffle</th>
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<tr>
<td>6109WB</td>
<td>white plastic tapered coilex baffle and trim</td>
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<tr>
<td>6109BB</td>
<td>black plastic tapered coilex baffle and white trim</td>
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<td>black plastic tapered coilex baffle and trim</td>
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<td>6110BB</td>
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<td>6126BB</td>
<td>black baffle and white trim</td>
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<tr>
<td>6126BKBBB</td>
<td>black baffle and trim</td>
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6” adjustables

6130
eyeball, 35° tilt PAR30

6130WH
white eyeball and trim

6170
gimbal, 25° tilt PAR38

6170WH
white gimbal and trim

6170SN
satin nickel gimbal and trim

6170BK
black gimbal and trim

6170TBZ
tuscan bronze gimbal and trim
6215 double gimbal 35°-50° tilt, PAR38
6215WH white gimbal and trim
6215SN satin nickel gimbal and trim
6215BK black gimbal and trim
6215TBZ tuscan bronze gimbal and trim

6222 regressed adjustable, 45° tilt
6222WB white baffle and white trim
6222BB black baffle and white trim
6222SC specular clear reflector and white trim
6222H haze reflector and white trim
6" showerlights

6145*
open wet location shallow reflector

- 6145WH: white
- 6145SN: satin nickel
- 6145TBZ: tuscan bronze

6146*
open wet location full reflector

- 6146WH: white
- 6146SN: satin nickel
- 6146TBZ: tuscan bronze

6145WH
6146WH
6145SN
6146SN
6145TBZ
6146TBZ

6145WH
white

6146WH
white

6145SN
satin nickel

6146SN
satin nickel

6145TBZ
tuscan bronze

6146TBZ
tuscan bronze

6150
frost glass lens

- 6150WH: frost lens, white plastic trim
- 6150SN: frost lens, satin nickel plastic trim
- 6150TBZ: frost lens, tuscan bronze plastic trim

6150WH
6150SN
6150TBZ

6160
drop opal plastic lens

- 6160WH: drop opal plastic lens, white plastic trim
- 6160SN: drop opal plastic lens, satin nickel plastic trim
- 6160TBZ: drop opal plastic lens, tuscan bronze plastic trim

6160WH
6160SN
6160TBZ

6162
drop opal plastic lens

- 6162WH: drop opal plastic lens with upper reflector, white plastic trim

6162WH

*Outdoor rated lamp ONLY (purchase separately)
6230
squiricle frost glass lens, metal trim

6230AH
frost glass lens, aluminum haze squiricle trim

6230SN
frost glass lens, satin nickel squiricle trim

6230PN
frost glass lens, polished nickel squiricle trim

6230TBZ
frost glass lens, tuscan bronze squiricle trim

6255
soft square, frost glass lens

6255WH
frost glass lens, white plastic trim

6255SN
frost glass lens, satin nickel plastic trim

6255TBZ
frost glass lens, tuscan bronze plastic trim