Lighting Solutions
Recessed downlighting products
Halo Home
Smart solutions for a connected home

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 true energy savings
Connect the power of HALO.

Wireless bridge + Dimmers / switches + Wireless LED downlights + Mobile applications = HALO

Market-leader residential lighting

<table>
<thead>
<tr>
<th>Power</th>
<th>Light</th>
<th>Connect</th>
</tr>
</thead>
<tbody>
<tr>
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</table>
**RL wireless**

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.

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Compatible with *

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**smart solutions for a connected home**

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EATON  Recessed downlighting solutions
2700K nominal

5000K nominal

2700K adjustable color temperature range 5000K

* Works with Amazon Alexa via Wink or SmartThings.
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.
**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

**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

**HE26LED**

Edison Base Adapter for retrofit (included)

**HE26LED**

Edison Base Adapter for retrofit (included)

**xx**

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

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

SMD Designer Trims

- 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

mounting methods

Junction box bracket
Torsion springs for recessed housings
Friction clips for recessed housings
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.
**Designer trims (order separately)**

- SLD4TRMWH (white, paintable)
- SLD4TRMTBZ (tuscan bronze)
- SLD4TRMSN (satin nickel)

**Junction box accessories (order separately)**

- SLD4EXT (4” Surface LED spacer ring)
- SLD4RAD (4” SLD round surface j-box adapter)
- SLD6EXT (6” Surface LED spacer ring)
- SLD6RAD (6” SLD round surface j-box adapter)
- SLD6SADPLT (6” SLD square surface adapter plate)

**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

**600 lumen**

- SLD6068xxWH 6” surface LED downlight, 600 lumen, 80 CRI
- SLD6069xxWH 6” surface LED downlight, 600 lumen, 90 CRI
- SLD6068xxWHJB 6” surface LED downlight, 600 lumen, 80 CRI, junction box mount only
- SLD6069xxWHJB 6” surface LED downlight, 600 lumen, 90 CRI, junction box mount only

**1200 lumen**

- SLD6128xxWH 6” surface LED downlight, 1200 lumen, 80 CRI
- SLD6129xxWH 6” surface LED downlight, 1200 lumen, 90 CRI
- SLD6128xxWHJB 6” surface LED downlight, 1200 lumen, 80 CRI, junction box mount only
- SLD6129xxWHJB 6” surface LED downlight, 1200 lumen, 90 CRI, junction box mount only

**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

xx - 27=2700K, 30=3000K, 35=3500K, 40=4000K
RA
4” and 5”/6” LED retrofit adjustable gimbal

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

HE26LED
Edison Base Adapter for retrofit (included)
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 shallow plenum commercial construction (H995 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

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### Open pinhole

<table>
<thead>
<tr>
<th>Trim Type</th>
<th>Flange Finish</th>
<th>Finish Code</th>
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<tbody>
<tr>
<td><strong>TL41R</strong></td>
<td>Matte white</td>
<td>TL41RMW</td>
</tr>
<tr>
<td>2” round open pinhole</td>
<td>Matte black</td>
<td>TL41RMB</td>
</tr>
<tr>
<td></td>
<td>Brushed nickel</td>
<td>TL41RBN</td>
</tr>
<tr>
<td></td>
<td>Oil rubbed bronze</td>
<td>TL41ROB</td>
</tr>
<tr>
<td></td>
<td>Brushed copper</td>
<td>TL41RBCu</td>
</tr>
<tr>
<td><strong>TL42S</strong></td>
<td>Matte white</td>
<td>TL42RMW</td>
</tr>
<tr>
<td>2” square open pinhole</td>
<td>Matte black</td>
<td>TL42RMB</td>
</tr>
<tr>
<td></td>
<td>Brushed nickel</td>
<td>TL42RBN</td>
</tr>
<tr>
<td></td>
<td>Oil rubbed bronze</td>
<td>TL42ROB</td>
</tr>
<tr>
<td></td>
<td>Brushed copper</td>
<td>TL42RBCu</td>
</tr>
<tr>
<td></td>
<td>German bronze</td>
<td>TL42RGB</td>
</tr>
</tbody>
</table>

**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.
Lens pinhole

- **TL43R** 2” round lens pinhole
  - TL43R2GMWWB matte white flange, white lens frame
  - TL43R2GMBBBB 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
  - TL42S2GMWWB matte white flange, white lens frame
  - TL42S2GMBBBB matte black flange, black lens frame
  - TL42S2GBNBB brushed nickel flange, black lens frame
  - TL42S2GBCuBB brushed copper flange, black lens frame

- **TL44S2** 2” round lens wall wash
  - TL44S2GMWWB matte white flange, black lens frame
  - TL44S2GMBBBB matte black flange, black lens frame
  - TL44S2GBNBB brushed nickel flange, black lens frame
  - TL44S2GBCuBB brushed copper flange, black lens frame

- **TL45R6** 2” round lens wall wash
  - TL45R6GMWWB matte white flange, white lens frame
  - TL45R6GMBBBB matte black flange, black lens frame
  - TL45R6GBNBB brushed nickel flange, black lens frame
  - TL45R6GBCuBB brushed copper flange, black lens frame

Lens wall wash

- **TL45R** 2” round lens wall wash
  - TL45R6GMWWB matte white flange, white lens frame
  - TL45R6GMBBBB matte black flange, black lens frame
  - TL45R6GBNBB brushed nickel flange, black lens frame
  - TL45R6GBCuBB brushed copper flange, black lens frame

- **TL46S** 2” round lens wall wash
  - TL46S6GMWWB matte white flange, white lens frame
  - TL46S6GMBBBB matte black flange, black 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.
ML56 LED Modules

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

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

** Beam forming optics/media not recommended for use with ML5612D2W930 LED module.

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

HALO Housing

OR

*HE26LED Edison Screw Base Adapter (included for retrofit of non-LED housings).
†Optional accessory for the ML56-1200 series.
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

TRM590WH 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
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
H457TATE010 - Non-IC new construction, UNV (120V-277V)
H457TCPE010 - Non-IC new construction, chicago plenum, UNV (120V-277V)
H457RTATE010 - Non-IC remodel, UNV (120V-277V)

Available finishes

<table>
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<tr>
<th>WH</th>
<th>SN</th>
<th>TBZ</th>
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</thead>
<tbody>
<tr>
<td>White</td>
<td>satin nickel</td>
<td>tuscan bronze</td>
</tr>
</tbody>
</table>
H4 light engine and trims

EL4069xx
LED light engine
(interchangeable trim options)
xx - 27=2700K, 30=3000K, 35=3500K, 40=4000K

Compatible LED housings
H457CAT1E - 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

TL408WHWB
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

TL410SN
satin nickel reflector and trim

TL410SC
specular clear reflector, white trim

TL410TBZ
tuscan bronze reflector and trim

TL411
deep regressed dome lens baffle

TL411WB
white baffle and trim

TL411BB
black baffle, white trim
TL402
Solite® regressed flat lens reflector

TL402WHS
white reflector and trim

TL402SBKS
specular black reflector, white trim

TL402SCS
specular clear reflector, white trim

TL402WH
white trim ring

TL402HS
haze reflector, white trim

TL402SN
satin nickel reflector and trim

TL402TBZ
tuscan bronze reflector and trim

TL400WH
white trim ring

TL402
Solite® regressed flat lens baffle

TL403WB
white baffle and trim

TL403BB
black baffle, white trim

TL400SN
satin nickel trim ring

TL400TBZ
tuscan bronze trim ring

TL400PC
polished chrome trim ring

TL409
wall wash

TL409WW
semi-specular reflector with wall wash optic, diffusing lens, white trim

TL409WHWW
white reflector with wall wash optic, diffusing lens, white trim

TL409WH
white reflector and trim

TL409HS
haze reflector, white trim

TL409WHWW
white reflector with wall wash optic, diffusing lens, white trim

TL409WHWW
white reflector with wall wash optic, diffusing lens, white trim

TL422
polymer “dead front” shower trim

TL422PS
white polymer baffle and ring with prismatic clear polymer lens

TL422PS
white polymer baffle and ring with prismatic clear polymer lens

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

Halo slope trim

Halo AllSlope LED light engine (1200 or 1800 Series)

HL6 LED light engines

HLM69xx
AllSlope LED light engine (interchangeable lens optics)

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

Compatible LED housings

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

Lens optic selection

HL6NFL
narrow flood (NFL) lens

HL6FL
flood (FL) lens

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>70</td>
<td>lens and diffuser</td>
</tr>
<tr>
<td>70P</td>
<td>albalite glass lens, white metal trim</td>
</tr>
<tr>
<td>70PS</td>
<td>albalite glass lens, white polymer trim, wet location</td>
</tr>
<tr>
<td>70SNS</td>
<td>albalite glass lens, satin nickel polymer trim, wet location</td>
</tr>
<tr>
<td>71</td>
<td>drop glass lens and diffuser</td>
</tr>
<tr>
<td>71P</td>
<td>drop opal glass lens, white metal trim</td>
</tr>
<tr>
<td>71PS</td>
<td>drop opal glass lens, white polymer trim, wet location “dead front” showerlight</td>
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<tr>
<td>6160</td>
<td>drop opal plastic lens</td>
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<tr>
<td>6160WH</td>
<td>drop opal plastic lens, white plastic trim</td>
</tr>
<tr>
<td>6162</td>
<td>drop opal plastic lens</td>
</tr>
<tr>
<td>6162WH</td>
<td>drop opal plastic lens with upper reflector, white plastic trim</td>
</tr>
</tbody>
</table>

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 specular clear reflector, white trim

455SC semi-specular haze reflector, white trim

455H 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

73PS drop opal plastic lens, white polymer trim, wet location “dead front” showerlight
E26 expanded collection

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 directionals; 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

E4ICATSAB
4” ICAT new construction, air-tite

E4TATSAB
4” Non-IC new construction, air-tite

E4RTATSAB
4” Non-IC remodel, air-tite
4” trims

4001 step plastic baffle

4001WB white baffle and trim

4002 eyeball, 30° tilt

4002WH white eyeball

4003 reflector

4003SC specular clear, white trim

4001BB black baffle, white trim

4003 reflector

4001BB black baffle, white trim

4003SC specular clear, white trim

4001WB white baffle and trim

4010* metal baffle

4010WB white baffle and trim

4010BB black baffle, white trim

4010* metal baffle

4010WB white baffle and trim

4010BB black baffle, white trim

4055 glass lens

4055WH glass lens, white trim

*H99 Series housings only.
5” housings

E5ICAT  
5” ICAT new construction

E5ICATNB  
5” ICAT new construction, no socket bracket

E5RICAT  
5” 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

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>5102</td>
<td>tapered metal baffle</td>
</tr>
<tr>
<td>5102WB</td>
<td>white baffle and trim</td>
</tr>
<tr>
<td>5102BB</td>
<td>black baffle and white trim</td>
</tr>
<tr>
<td>5109</td>
<td>coilex® tapered baffle</td>
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<tr>
<td>5109WB</td>
<td>white plastic tapered coilex baffle and trim</td>
</tr>
<tr>
<td>5109BB</td>
<td>black plastic tapered coilex baffle and white trim</td>
</tr>
<tr>
<td>5109BBC</td>
<td>black plastic tapered coilex baffle and trim</td>
</tr>
<tr>
<td>5110</td>
<td>perftex™ baffle</td>
</tr>
<tr>
<td>5110WB</td>
<td>white perftex baffle and trim</td>
</tr>
<tr>
<td>5110BB</td>
<td>black perftex baffle and white trim</td>
</tr>
<tr>
<td>5110BKBB</td>
<td>black perftex baffle and trim</td>
</tr>
<tr>
<td>5110BBKBB</td>
<td>black perftex baffle and trim</td>
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<tr>
<td>5125</td>
<td>full cone baffle</td>
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<td>5125WB</td>
<td>white baffle and trim</td>
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<tr>
<td>5125BB</td>
<td>black baffle and white trim</td>
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<td>5125BBB</td>
<td>black baffle and trim</td>
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<tr>
<td>5126</td>
<td>shallow full cone baffle</td>
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<tr>
<td>5126WB</td>
<td>white baffle and trim</td>
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<td>5126BB</td>
<td>black baffle and white trim</td>
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<tr>
<td>5126BBB</td>
<td>black baffle and white trim</td>
</tr>
</tbody>
</table>
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

5165SN
satin nickel gimbal and trim

5165BK
black gimbal and trim

5165TBZ
tuscan bronze gimbal and trim

5222
regressed adjustable gimbal, 30° tilt

5222WB
white baffle and white trim

5222SC
specular clear reflector and white trim

5222BB
black baffle and white trim

5222H
haze 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)
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<table>
<thead>
<tr>
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<tr>
<td>5162</td>
<td>drop opal plastic lens</td>
<td>5230</td>
</tr>
<tr>
<td>5162WH</td>
<td>drop opal plastic lens with upper reflector, white plastic trim</td>
<td>5230AH</td>
</tr>
<tr>
<td>5230SN</td>
<td>frost glass lens, satin nickel squircle trim</td>
<td>5230PN</td>
</tr>
<tr>
<td>5230TBZ</td>
<td>frost glass lens, tuscan bronze squircle trim</td>
<td>5255</td>
</tr>
<tr>
<td>5255WH</td>
<td>frost glass lens, white plastic trim</td>
<td>5255SN</td>
</tr>
<tr>
<td>5255TBZ</td>
<td>frost glass lens, tuscan bronze squircle trim</td>
<td></td>
</tr>
</tbody>
</table>
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

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

E7TAT
6” Non-IC new construction

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

E7RICAT
6” ICAT remodel

E7RTAT
6” Non-IC remodel
6" shallow housings

**E27ICAT**
6" shallow ICAT new construction

**E27TAT**
6" shallow Non-IC new construction

**E27RICAT**
6" shallow ICAT remodel

**E27RTAT**
6" shallow Non-IC remodel

EATON Recessed downlighting solutions
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

6121
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

6108KBB black plastic straight coilex baffle and trim

EATON  Recessed downlighting solutions
6109  
coilex® tapered baffle

6109WB  
white plastic tapered coilex baffle and trim

6109BB  
black plastic tapered coilex baffle and white trim

6109BKBB  
black plastic tapered coilex baffle and trim

6110  
perftex™ baffle

6110WB  
white perftex baffle and trim

6110BB  
black perftex baffle and white trim

6110BKBB  
black perftex baffle and trim

6125  
full cone with baffle

6125WB  
white baffle and trim

6125BB  
black baffle and white trim

6125BKBBB  
black baffle and trim

6126  
shallow full cone with baffle

6126WB  
white baffle and trim

6126BB  
black baffle and white trim

6126BBB  
black baffle and white trim
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

6222SC
specular clear reflector and white trim

6222BB
black baffle 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

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

6160 drop opal plastic lens
   - 6160WH drop opal plastic lens, white plastic trim
   - 6162WH drop opal plastic lens with upper reflector, white plastic trim

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

**6230AH**
frost glass lens, aluminum haze squircle trim

**6230SN**
frost glass lens, satin nickel squircle trim

**6230PN**
frost glass lens, polished nickel squircle trim

**6230TBZ**
frost glass lens, tuscan bronze squircle 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
For over 60 years, Halo has been the industry leader in recessed and track lighting providing innovative and contractor-friendly lighting products. State-of-the-art engineering, on-going research and development, meticulous product standards, and a tradition of unparalleled service makes Halo the brand builders know and trust.
Small cardboard squares were set on a conveyor system and when an order came in for a new Halo recessed lighting product four or five people would pitch in and assemble the products. Total employee count at Halo’s beginning was three people in the office and seven in the plant located in a 3,000 square ft. building in Chicago.

Saving you time, money, and energy.
Our Lighting Product Lines
- Halo
- Halo Commercial
- Portfolio
- IRiS
- RSA
- Metalux
- Corelite
- Neo-Ray
- Fail-Safe
- MWS
- Ametrix
- Shaper io
- Lumark
- McGraw-Edison
- Invue
- Ephesus
- Lumière
- Streetworks
- AtLite
- Sure-Lites

Our Controls Product Lines
- Greengate
- iLumin
- Zero 88
- Fifth Light Technology
- iLight (International Only)

Connected Lighting Systems
- LumaWatt Pro
- WaveLinx
- Distributed Low-Voltage Power
- ConnectWorks

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