Recessed Downlighting
RL wireless controlled LED retrofit downlight

Install. Connect. Control.
How does it work?

1. Install light fixture into ceiling.
2. Open Wink, SmartThings or Echo Plus App.
3. Add the smart device to the Hub.
4. Control your lighting.

Halo LED Downlight
wireless controlled

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

4 Easy Steps

1. Install light fixture into ceiling.
2. Open Wink, SmartThings or Echo Plus App.
3. Add the smart device to the Hub.
4. Control your lighting.

Smart device
Virtual assistant or smart device
Lights are programmed to turn on when the mobile device enters and turn off when it leaves.

Color adjustment
- Adjust color temperature (CCT) from 2700K (warm) to 5000K (cool) using the hub app.
- Maintains 90 CRI throughout color adjustment.
- Factory default 3000K.

Automate and control lighting remotely
Set automations or scheduled actions through the hub app. Use geo-fencing to have the light perform commands based on your phones location.

Geo-fencing
The use of GPS to create a virtual geographic boundary, enabling software to trigger a response when a mobile device enters or leaves a particular area.

ON/OFF functions
Perform ON/OFF functions from anywhere.
The RL4 & RL56 Wireless can perform dimming, white tuning, scheduling, grouping, geo-fencing, automations and remote access through any mobile device in a ZigBee® based system.

**Uses ZigBee**
Allows the RL downlight to be controlled by a smart device and hub (both required and sold separately).

**What is ZigBee?**
Zigbee is the language of connected products in homes and businesses. It is in innovative products that provide new ways to use light, improve comfort and convenience, and save energy.
Zigbee allows consumers easy-to-use control over all their LED fixtures. Products based on Zigbee let consumers change lighting remotely to reflect ambiance, task or season, all while managing energy use and making their homes greener.
- Compatible with Wink and SAMSUNG SmartThings.
- Works directly with Echo Plus with built-in hub.

**Set the mood**
The downlight will dim to 5% using the hub app. Do not connect the downlight to a wall dimmer.
*Existing wall switch must remain on or use 3rd party cover plate.*

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

**SCHEDULING**
Light scheduling while you’re away
Create a schedule within the app for individual products or groups of products.

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EATON Halo RL wireless controlled LED retrofit downlight
**RL560WHZHA69**  
**RL56 wireless LED baffle-trim module**

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**RL560WHZHA69**  
5”/6” Retrofit LED Module, Zigbee HA, 90CRI, Matte White

<table>
<thead>
<tr>
<th>Module</th>
<th>Finish</th>
<th>Protocol</th>
<th>Lumens</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>RL560</td>
<td>WH</td>
<td>ZHA</td>
<td>600</td>
<td>90</td>
</tr>
</tbody>
</table>

**Accessories (order separately)**

<table>
<thead>
<tr>
<th>Designer Trim Rings</th>
<th>Designer Trim Rings - baffle</th>
</tr>
</thead>
<tbody>
<tr>
<td>RL56TRMSN = Satin Nickel Trim Ring</td>
<td>RL56TRMSNB = Satin Nickel Trim Ring, Baffle</td>
</tr>
<tr>
<td>RL56TRMBZ = Tuscan Bronze Trim Ring</td>
<td>RL56TRMBZB = Tuscan Bronze Trim Ring, Baffle</td>
</tr>
<tr>
<td>RL56TRMMWH = White Paintable Trim Ring</td>
<td>RL56TRMMWHB = White Paintable Trim Ring, Baffle</td>
</tr>
<tr>
<td>OT400P = Oversize Flat White Metal Trim Ring, 6” I.D. x 9-1/4” O.D. (Ring slips behind RL56 ring in stepped configuration.)</td>
<td></td>
</tr>
<tr>
<td>OT403P = Oversize White Plastic Trim Ring, 6” I.D. x 8” O.D. (Ring slips behind RL56 ring in stepped configuration.)</td>
<td></td>
</tr>
<tr>
<td>TRM690WH = Oversize Matte White Metal Trim Ring. Designed for RL56 ring to inset into oversize ring for an even (non-stepped) trim surface.</td>
<td></td>
</tr>
<tr>
<td>HE26LED = Replacement screw base adapter (one included with unit)</td>
<td></td>
</tr>
</tbody>
</table>

**RL56 Designer Trims**  
(order separately)

- RL56TRMWG
- RL56TRMBZ
- RL56TRMSNB

**Rated for installation in 5” and 6” HALO® and other housings.**

<table>
<thead>
<tr>
<th>Halo 5” LED*</th>
<th>H500ICAT, H550ICAT, E550ICAT, E550ICAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Halo 6” LED*</td>
<td>H750ICAT, H750RICAT, H750T, H750RINTD010, H750TCP, H2750ICAT, H2750RICAT, E750ICAT, E750RICAT</td>
</tr>
<tr>
<td>Halo 5”</td>
<td>H5ICAT, H5RICAT, H5ICATNB, H5T, H5RT, H25ICAT, H25CATNB, E5TAT, E5RTAT, H5TNB, E5TNB, E5RICAT, E5ICATNB</td>
</tr>
<tr>
<td>Halo 6”</td>
<td>H7ICAT, H7RICAT, H7TICAT, H7ICATNB, H7RT, H7TNB, H7TCP, H7TAT, H7ICATNB, H7RTAT, H27ICAT, H27RICAT, H27T, H27RT, E7ICAT, E7RICAT, E7TICAT, E7TAT, E7TNB, E7RTAT</td>
</tr>
<tr>
<td>Halo LED Retrofit</td>
<td>ML78XRFK, ML7E26RFK</td>
</tr>
<tr>
<td>Other Brands†</td>
<td>The RL56 is UL Certified in Halo recessed housing and for use with any 5”/6” diameter recessed housing constructed of steel or aluminum with an internal volume that exceeds 107.9 in³ in addition to those noted above.</td>
</tr>
</tbody>
</table>

* Halo LED housings are non-screw base, high-efficacy code compliant.
† When using with RL56 torsion springs for retrofit, some housings will not have torsion spring receiver brackets. Use Halo ML7RAB retrofit adapter band (ordered separately).
**RL460WHZHA69**  
**RL4 wireless LED baffle-trim module**

<table>
<thead>
<tr>
<th>Module</th>
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<tbody>
<tr>
<td><strong>RL460</strong> 4” Retrofit Baffle Trim, LED Module, Zigbee wireless, 90CRI, Tunable White 2700K - 5000K</td>
<td>WH=Matte White</td>
<td>ZHA=ZigBee Home Automation</td>
<td>600 lumens (nominal)</td>
<td>90</td>
</tr>
</tbody>
</table>

**Accessories (order separately)**

- **Designer Trim Rings**
  - RL4TRMSN=Satin Nickel Trim Ring
  - RL4TRMTBZ=Tuscan Bronze Trim Ring
  - RL4TRMMWH=White Paintable Trim Ring
  - HE26LED=Replacement screw base adapter (one included with unit)

- **Designer Trim Rings - baffles**
  - RL4TRMSNB=Satin Nickel Trim Ring, Baffle
  - RL4TRMTBZB=Tuscan Bronze Trim Ring, Baffle
  - RL4TRMMWVBH=White Paintable Trim Ring, Baffle

**Rated for installation in 4” HALO®, All-Pro™ and other housings.**

- **Halo 4” LED**
  - H995ICAT, H995RICAT, H245ICAT, H245RICAT

- **Halo 4”**
  - H99ICAT, H99TAT, H99RTAT, E4ICATSB, E4TATSB, E4RTATSB

- **Other Brands**
  - The RL4 is UL Certified in Halo recessed housing and for use with any 4” diameter recessed housing constructed of steel or aluminum with an internal volume that exceeds 62.3 in³ in addition to those noted above.

* Halo LED housings are non-screw base, high-efficacy code compliant.
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