RL4 Series – 4" LED Retrofit Downlight

- Up to 650 lumens (lumens per selected CCT and CRI)
- Use to replace 60W PAR16, 50W PAR20 or 40W R20 lamp
- 2700K, 3000K, 3500K, 4000K Correlated Color Temperature (CCT)
- 80 CRI or 90 CRI
- 9.0W - 10.5W (Per CRI and CCT), 120V
- Halo matte white finish
- Push-N-Twist universal installation clips pre-installed
- Compatible with most 4" recessed housings
- Dimmable to 5% with select dimmers
- Damp and wet location listed (shower rated)
- Rated for IC, ICAT and may be used in Non-IC housings
- AIR-TITE™ certified per ASTM-E283
- Diffusing, regressed lens
- Five-year limited warranty

Push-N-Twist
Universal Installation Clip

### RL4 Energy Data

<table>
<thead>
<tr>
<th></th>
<th>80 CRI</th>
<th>90 CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Lumens (4000K)</td>
<td>650</td>
<td>600</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>120V</td>
<td></td>
</tr>
<tr>
<td>Input Frequency</td>
<td>50/60 Hz</td>
<td></td>
</tr>
<tr>
<td>Input Power</td>
<td>9.0W - 10.5W (Per CRI and CCT)</td>
<td></td>
</tr>
<tr>
<td>Input Current</td>
<td>0.075A - 0.0875A (Per input power)</td>
<td></td>
</tr>
<tr>
<td>Power Factor</td>
<td>&gt;0.90</td>
<td></td>
</tr>
<tr>
<td>THD</td>
<td>&lt;20%</td>
<td></td>
</tr>
<tr>
<td>EMI/RFI</td>
<td>FCC Title 47 CFR, Part 15, Class B (Consumer)</td>
<td></td>
</tr>
<tr>
<td>Sound Rating</td>
<td>Class A</td>
<td></td>
</tr>
<tr>
<td>Minimum Starting Temp</td>
<td>-30°C (-22°F)</td>
<td></td>
</tr>
</tbody>
</table>

### Ordering Information

Sample Number: RL460WH830PK
Order Halo housing separately.

**RL4 Models – 4" LED Retrofit Baffle - Trim**

<table>
<thead>
<tr>
<th></th>
<th>80 CRI</th>
<th>90 CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>RL460WH827PK= 80 CRI, 2700K</td>
<td></td>
<td>RL460WH927PK= 90 CRI, 2700K</td>
</tr>
<tr>
<td>RL460WH830PK= 80 CRI, 3000K</td>
<td></td>
<td>RL460WH930PK= 90 CRI, 3000K</td>
</tr>
<tr>
<td>RL460WH835PK= 80 CRI, 3500K</td>
<td></td>
<td>RL460WH935PK= 90 CRI, 3500K</td>
</tr>
<tr>
<td>RL460WH840PK= 80 CRI, 4000K</td>
<td></td>
<td>RL460WH940PK= 90 CRI, 4000K</td>
</tr>
</tbody>
</table>

**LED Housings (Order Separately)**

See Housing Compatibility, Page 10

**Accessories (Order Separately)**

- RL4TRMWH = Satin Nickel Trim Ring
- RL4TRMTBZ = Tuscan Bronze Trim Ring
- RL4TRMWH = White Paintable Trim Ring
- HE26LED = Replacement screw base adapter (one included with unit)

**HE26LED** Edison Base Adapter for retrofit (included)

Refer to ENERGY STAR® Certified Products List.

Over $500

* Savings are over the life of the Halo RL4 luminaire. Energy savings: $383
  Replacement lamp savings: $166
  Savings based on $0.155 per kilowatt hour, average six hours use per day, 50,000 hours of lamp usage, and 60W PAR16 Halogen lamp lumen equivalent.
RL56 – 5” / 6” LED Retrofit Downlight

- 600 Series: up to 700 lumens (lumens per selected CCT and CRI)
- 900 Series: up to 1100 lumens (lumens per selected CCT and CRI)
- 600 Series: use to replace 65W BR30 or 50W PAR30 lamp
- 900 Series: use to replace 75W PAR30 lamp
- 2700K, 3000K, 3500K, 4000K Correlated Color Temperature (CCT)
- 80 CRI or 90 CRI
- 600 Series: 9.0W - 10.5W (per CRI and CCT), 120V
- 900 Series: 13.5W, 120V
- Halo matte white finish
- Push-N-Twist universal installation clips pre-installed
- Compatible with most 5” and 6” standard and shallow recessed housings
- Dimmable to 5% with select dimmers
- Damp and wet location listed (shower rated)
- Rated for IC, ICAT and may be used in Non-IC housings
- AIR-TITE™ certified per ASTM-E283
- Diffusing, regressed lens
- Five-year limited warranty

Ordering Information
Sample Number: RL560WH6827
Order Halo housing separately.

RL56 600 Series – 5”/6” LED Retrofit Baffle - Trim

80 CRI
RL560WH6827 = 80 CRI, 2700K
RL560WH6830 = 80 CRI, 3000K
RL560WH6835 = 80 CRI, 3500K
RL560WH6840 = 80 CRI, 4000K

90 CRI
RL560WH6927 = 90 CRI, 2700K
RL560WH6930 = 90 CRI, 3000K
RL560WH6935 = 90 CRI, 3500K
RL560WH6940 = 90 CRI, 4000K

LED Housings (Order Separately)
See Housing Compatibility, Page 11

Accessories (Order Separately)
- RL56TRMSN = Satin Nickel Trim Ring
- RL56TRMTBZ = Tuscan Bronze Trim Ring
- RL56TRMWH = White Paintable Trim Ring
- OT400P = Oversize Flat White Metal Trim Ring, 6” I.D. x 9-1/4” O.D. (Ring slips behind RL56 ring in stepped configuration.)
- OT403P = Oversize White Plastic Trim Ring, 6” I.D. x 8” O.D. (Ring slips behind RL56 ring in stepped configuration.)
- TRM690WH = Oversize Matte White Metal Trim Ring. Designed for RL56 ring to inset into oversize ring for an even (non-stepped) trim surface.
- HE26LED = Replacement screw base adapter (one included with unit)

RL56 Designer Trims (Order Separately)
- RL56TRMWH = White (Paintable)
- RL56TRMTBZ = Tuscan Bronze
- RL56TRMSN = Satin Nickel

Savings are over the life of the Halo RL56 luminaire.
Energy savings: $430
Replacement lamp savings: $100
Savings based on $0.155 per kilowatt hour, average six hours use per day, 50,000 hours of lamp usage, and 65W BR30 Halogen lamp lumen equivalent.

Refer to ENERGY STAR® Certified Products List.
RA4 Series – 4" LED Retrofit Adjustable

• Adjustable Gimbal for accent, task, grazing and downlighting
  • 35° Tilt, up to 360° rotation
• Beam distribution options
  • NFL – Narrow Flood (25°)
  • VWFL – Very Wide Flood (80°)
• Up to 640 lumens (lumens per selected CCT and CRI)
• Use to replace 40W R40 lamp (VWFL), or 60W PAR16 (NFL), or 50W PAR20 lamp (NFL)
• 2700K, 3000K Correlated Color Temperature (CCT)
• 90 CRI
• 10.0W, 120V
• Halo matte white finish
• Compatible with most 4" recessed housings
• Flexible mounting with friction blades
• Dimmable to 5% with select dimmers
• Damp location listed
• Rated for IC, ICAT and may be used in Non-IC housings
• Five-year limited warranty

*Lumens per CCT and beam optic

RA4 Energy Data

<table>
<thead>
<tr>
<th></th>
<th>NFL</th>
<th>VWFL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Lumens (3000K)</td>
<td>640</td>
<td>615</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>120V</td>
<td></td>
</tr>
<tr>
<td>Input Frequency</td>
<td>50/60 Hz</td>
<td></td>
</tr>
<tr>
<td>Input Power</td>
<td>10W</td>
<td></td>
</tr>
<tr>
<td>Input Current</td>
<td>0.85 A</td>
<td></td>
</tr>
<tr>
<td>Power Factor</td>
<td>&gt;0.90</td>
<td></td>
</tr>
<tr>
<td>THD</td>
<td>&lt;20%</td>
<td></td>
</tr>
<tr>
<td>EMI/RFI</td>
<td>FCC Title 47 CFR, Part 15, Class B (Consumer)</td>
<td></td>
</tr>
<tr>
<td>Sound Rating</td>
<td>Class A</td>
<td></td>
</tr>
<tr>
<td>Minimum Starting Temp</td>
<td>-30°C (-22°F)</td>
<td></td>
</tr>
</tbody>
</table>

90 CRI

Refer to ENERGY STAR® Certified Products List. Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Title 20 Appliance Efficiency Database.

Ordering Information

Sample Number: RA406930WH
Order Halo housing separately.

RA4 Models – 4" LED Adjustable Gimbal

| Very Wide Flood – VWFL Models | Narrow Flood – NFL Models |
| RA406927WH= 90 CRI, 2700K | RA406927NFLWH= 90 CRI, 2700K |
| RA406930WH= 90 CRI, 3000K | RA406930NFLWH= 90 CRI, 3000K |

LED Housings (Order Separately)
See Housing Compatibility, Page 10

Accessories

HE26LED = Replacement screw base adapter (one included with unit)

Savings over $500

* Savings are over the life of the Halo RA4 luminaire.
  Energy savings: $387
  Replacement lamp savings: $166
  Savings based on $0.165 per kilowatt hour, average six hours use per day, 50,000 hours of lamp usage, and 60W PAR16 Halogen lamp lumen equivalent.
RA56 Series – 5” / 6” LED Retrofit

- Adjustable Gimbal for accent, task, grazing and downlighting
  - 35° Tilt, up to 360° rotation
- Beam distribution options
  - NFL - Narrow Flood (25°)
  - VWFL - Very Wide Flood (80°)
- Up to 670 lumens (lumens per selected CCT, CRI and beam optic.)
- Use to replace 65W BR30 lamp (VWFL) or 50W PAR30 lamp (NFL)
- 2700K, 3000K Correlated Color Temperature (CCT)
- 90 CRI
- 10.0W, 120V
- Halo matte white finish
- Compatible with most 5” and 6” standard and shallow recessed housings
- Flexible mounting with torsion springs or friction clips (included)
- Dimmable to 5% with select dimmers
- Damp location listed
- Listed use in IC, ICAT and may be used in Non-IC housings
- Five-year limited warranty

RA56 Energy Data

<table>
<thead>
<tr>
<th>NFL</th>
<th>VWFL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. Lumens (3000K)</td>
<td>640</td>
</tr>
<tr>
<td>Input Voltage</td>
<td>120V</td>
</tr>
<tr>
<td>Input Frequency</td>
<td>50/60 Hz</td>
</tr>
<tr>
<td>Input Power</td>
<td>10W</td>
</tr>
<tr>
<td>Input Current</td>
<td>0.85 A</td>
</tr>
<tr>
<td>Power Factor</td>
<td>&gt;0.90</td>
</tr>
<tr>
<td>THD</td>
<td>&lt;20%</td>
</tr>
<tr>
<td>EMI/RFI</td>
<td>FCC Title 47 CFR, Part 15, Class B (Consumer)</td>
</tr>
<tr>
<td>Sound Rating</td>
<td>Class A</td>
</tr>
<tr>
<td>Minimum Starting Temp</td>
<td>-30°C (-22°F)</td>
</tr>
</tbody>
</table>

90 CRI

Refer to ENERGY STAR® Certified Products List. Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Title 20 Appliance Efficiency Database.

Adjustable Gimbal

- 25° NARROW FLOOD
- 80° VERY WIDE FLOOD

Ordering Information

Sample Number: RA5606930WH
Order Halo housing separately.

RA56 Models – 5”/6” LED Adjustable Gimbal

<table>
<thead>
<tr>
<th>Very Wide Flood - VWFL Models</th>
<th>Narrow Flood - NFL Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>RA5606927WH = 90CRI, 2700K</td>
<td>RA5606927NFLWH = 90CRI, 2700K</td>
</tr>
<tr>
<td>RA5606930WH = 90CRI, 3000K</td>
<td>RA5606930NFLWH = 90CRI, 3000K</td>
</tr>
</tbody>
</table>

LED Housings (Order Separately)

See Housing Compatibility, Page 11

Accessories

- HE26LED = Replacement screw base adapter (one included with unit)
- RL56CLIP = Replacement kit of 5” and 6” Friction Clips for retrofitting into an existing housing without torsion spring receiving brackets. (One set of clips included with the unit.)
- OT400P = Oversize Flat White Metal Trim Ring, 6” I.D. x 9-1/4” O.D. (ring slips behind RA56 ring in stepped configuration)
- OT403P = Oversize White Plastic Trim Ring, 6” I.D. x 8” O.D. (ring slips behind RA56 ring in stepped configuration)
- TRM690WH = Oversize Matte White Metal Trim Ring. Designed for RA56 ring to inset into oversize ring for an even (non-stepped) trim surface.

Friction Clips

5” and 6” friction clips for retrofitting into an existing housing without torsion spring receiving brackets.

Savings are over the life of the Halo RA56 luminaire.
Energy savings: $426
Replacement lamp savings: $100
Savings based on $0.155 per kilowatt hour, average six hours use per day, 50,000 hours of lamp usage, and 65W BR30 lamp lumen equivalent.
LED module is rated for installation in the following 4” HALO®, All-Pro™ and other housings.

- **Halo LED**: H99ICAT, H995ICAT (Non-screw base, high-efficacy code compliant)
- **All-Pro**: ET400ATSB, ET400RATSB, EI400ATSB
- **Other Brands**: The RL/RA Series LED light module - trim combination is cULus Listed or UL Classified 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.

---

**H995ICAT**
4” LED, IC, AIR-TITE, New Construction Housing

---

**H995RICAT**
4” LED, IC, AIR-TITE, Remodel Housing

---

**RL56 / RA56 Housing Compatibility**

LED module is rated for installation in the following 5” and 6” HALO®, All-Pro™ and other housings.

- **Halo 5” LED**: H550ICAT, H550RICAT (Non-screw base, high-efficacy code compliant)
- **Halo 6” LED**: H2750ICAT, H750ICAT, H750T, H750TCP, H750RICAT, H750RINTD010 (Non-screw base, high-efficacy code compliant)
- **Halo 5”**: H5T, H5RT, H5TM, H5ICAT, H5RICAT, H25ICAT
- **Halo 6”**: H71CT, H71CAT, H7T, H71CATNB, H71CTNB, H7TNB, H7UCAT, H7UTC, H7TCP, H7RICAT, H7RICT, H7RT, H27T, H271CAT, H271CT, H27RICAT, H27RICT
- **Halo LED Retrofit**: ML78XRFK, ML7E26RFK
- **All-Pro 5”**: EI500AT, EI500RAT, ET500, ET500R
- **All-Pro 6”**: EI700, EI700AT, EI700ATNB, EI700U, EI700UAT, EI700NB, EI700R, EI700RAT, ET700, ET700R, EI2700, EI2700AT, EI2700R, ET2700, ET2700R
- **Other Brands**: The RL/RA Series LED light module - trim combination is cULus Listed or UL Classified 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.

*When using RA56 for retrofit some housings will not have torsion spring receiver brackets – use Halo ML7RAB retrofit adapter band (order separately)

---

**H750ICAT**
6” LED, IC, AIR-TITE, Standard New Construction Housing

---

**H750RICAT**
6” LED, IC, AIR-TITE, Standard Remodel Housing

---

**H2750ICAT**
6” LED, IC, AIR-TITE, Shallow New Construction Housing

---

**H750ICAT**
6” LED, IC, AIR-TITE, Standard Remodel Housing

---

**Lighting Control Solution**

**AL All-Load Series**

Eaton’s AL Series dimmers offer versatile options to set the mood and reduce energy consumption. These compatible LED dimmers are ideal for both residential and light commercial applications and are compatible with decorator (screwless) style devices and wallplates. Refer to www.cooperwiringdevices.com for additional information.

---

**ACCCELL**
(AAL06)

**DEVINE**
(DAL06P)

**SKYE**
(SAL06P)

**TRACE**
(TAL06P)