get square with HALO
The RSQ is a family of all-purpose square lens LED modules. Available in fixed CCT (2700K, 3000K, 3500K or 4000K) or a field SeleCCTable CCT (2700K-5000K).

Available in three sizes optimized for use in HALO or compatible 4, 5 or 6-inch recessed housings, use to update existing installations or for new construction.

Wide distribution patterns work well in low to medium height ceilings providing general area illumination. Applications include living and dining areas, bedrooms, closets, hallways, bathrooms, kitchen, basements, soffits, and porches, anywhere a clean contemporary appearance is desired.

The SeleCCTable technology puts flexibility at your fingertips. By using the switch located on the driver junction box, the user can choose from a range of five color temperatures 2700K - 5000K.
RSQ Designer Trim Rings

RSQ trims provide the ultimate in design freedom to match décor and interior finishes in a space. Halo offers satin nickel and tuscan bronze plated trims as well as a white trim that may be field painted to an alternate color prior to installation.

**White Baffle**  
*(Paintable)*

**White Splay**  
*(Paintable)*
• Up to 800 lumens
• 90 CRI: 2700K, 3000K, 3500K, 4000K CCT
• Field selectable 2700K - 5000K
• 9.8W, 120V
• L70 @ 70,000 hrs
• HALO matte white finish; alternate trim finishes available
• Friction blades for installation are 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
• Five-year limited warranty

Ordering Information
SAMPLE NUMBER: RSQ4089301EMWWB

<table>
<thead>
<tr>
<th>Models</th>
<th>Lumens</th>
<th>CRI / CCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSQ4</td>
<td>800 lumen (nominal)</td>
<td>90 CRI (min), 2700K CCT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>90 CRI (min), 3000K CCT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>90 CRI (min), 3500K CCT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>90 CRI (min), 4000K CCT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9FS = 90 CRI minimum, field selectable 2700, 3000, 3500, 4000 or 5000 K CCT1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driver</th>
<th>Finish</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>1E</td>
<td>MWWB= matte white flange and baffle</td>
<td>RSQ4TRMMMWM = 4” square trim, matte white flange and splay, field paintable</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RSQ4TRMSNB = 4” square trim, satin nickel flange and baffle</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RSQ4TRMTBZB = 4” square trim, tuscan bronze flange and baffle</td>
</tr>
</tbody>
</table>

1. Coming soon.

RSQ4 Designer Trims (Order Separately)

- RSQ4TRMMMWM White (Paintable)
- RSQ4TRMSNB Satin Nickel
- RSQ4TRMTBZB Tuscan Bronze
Refer to ENERGY STAR® Certified Products List. Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Appliance Efficiency Database under JAB.
• Up to 800 lumens
• 90 CRI: 2700K, 3000K, 3500K, 4000K CCT
• Field selectable 2700K - 5000K
• 9.8W, 120V
• L70 @ 70,000 hrs
• HALO matte white finish; alternate trim finishes available
• Torsion springs pre-installed
• Optional friction blades for installation
• Compatible with most 5” 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
• Five-year limited warranty

Ordering Information

SAMPLE NUMBER: RSQ5089301EMWWB

<table>
<thead>
<tr>
<th>Models</th>
<th>Lumens</th>
<th>CRI / CCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSQ5 = 5” all-purpose square LED module</td>
<td>08=800 lumen (nominal)</td>
<td>927=90 CRI (min), 2700K CCT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>930=90 CRI (min), 3000K CCT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>935=90 CRI (min), 3500K CCT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>940=90 CRI (min), 4000K CCT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9FS=90 CRI minimum, field selectable 2700, 3000, 3500, 4000 or 5000 K CCT1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driver</th>
<th>Finish</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>1E= 120V 60Hz, LE &amp; TE phase cut 5% dimming</td>
<td>MWWB= matte white flange and baffle</td>
<td>RSQ5TRMMW = 5” square trim, matte white flange and splay, field paintable</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RSQ5TRMSNB = 5” square trim, satin nickel flange and baffle</td>
</tr>
<tr>
<td></td>
<td></td>
<td>RSQ5TRMTBZB = 5” square trim, tuscan bronze flange and baffle</td>
</tr>
</tbody>
</table>

1. Coming soon.

RSQ5 Designer Trims (Order Separately)

RSQ5TRMMW
White (Paintable)

RSQ5TRMSNB
Satin Nickel

RSQ5TRMTBZB
Tuscan Bronze
Refer to ENERGY STAR® Certified Products List. Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Appliance Efficiency Database under JA8.
RSQ6

- Up to 800 lumens
- 90 CRI: 2700K, 3000K, 3500K, 4000K CCT
- Field selectable CCT range 2700K - 5000K
- 9.8W, 120V
- L70 @ 70,000 hrs
- HALO matte white finish; alternate trim finishes available
- Torsion springs pre-installed
- Optional friction blades for installation
- Compatible with most 6” 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
- Five-year limited warranty

Ordering Information

SAMPLE NUMBER: RSQ6089301EMWWB

<table>
<thead>
<tr>
<th>Models</th>
<th>Lumens</th>
<th>CRI / CCT</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSQ6 = 6” all-purpose square LED module</td>
<td>08=800 lumen (nominal)</td>
<td>927=90 CRI (min), 2700K CCT 930=90 CRI (min), 3000K CCT 935=90 CRI (min), 3500K CCT 940=90 CRI (min), 4000K CCT 9FS=90 CRI minimum, field selectable 2700, 3000, 3500, 4000 or 5000 K CCT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Driver</th>
<th>Finish</th>
<th>Accessories</th>
</tr>
</thead>
<tbody>
<tr>
<td>1E=120V 60Hz, LE &amp; TE phase cut 5% dimming</td>
<td>MWWB=matte white flange and baffle</td>
<td>RSQ6TRMMW = 6” square trim, matte white flange and splay, field paintable RSQ6TRMSNB = 6” square trim, satin nickel flange and baffle RSQ6TRMTBZB = 6” square trim, tuscan bronze flange and baffle</td>
</tr>
</tbody>
</table>

1. Coming soon.

RSQ6 Designer Trims (Order Separately)

- RSQ6TRMMW White (Paintable)
- RSQ6TRMSNB Satin Nickel
- RSQ6TRMTBZB Tuscan Bronze
Refer to ENERGY STAR® Certified Products List. Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Appliance Efficiency Database under JAB.
RSQ4 Housing Compatibility

RSQ4 are rated for installation in 4” HALO and other housings.

HALO LED
- H245ICAT, H245RICAT, H995ICAT, H995RICAT

HALO
- H99TAT, H99RTAT, H99ICAT, E4TATSB, E4RTATSB, E4ICATSB

Other Brands

The RSQ4 is UL Certified for use with any 4” diameter recessed housing constructed of steel or aluminum with an internal volume that exceeds 52.9 in³ in addition to those noted above.

1 HALO LED housings are non-screw base, high-efficacy code compliant.

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

![H995ICAT Diagram]

- 4-3/8” [111mm] Ceiling Opening
- 1/2” [13mm] Ceiling Opening

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

![H995RICAT Diagram]

- 5-1/2” [140mm]

### H245ICAT
4” LED, Ultra-shallow, IC, AIR-TITE, New Construction Housing

![H245ICAT Diagram]

- 3-1/2” [89mm]
- 4-1/16” [103mm]

### H245RICAT
4” LED, Ultra-shallow, IC, AIR-TITE, Remodel Housing

![H245RICAT Diagram]

- 3-3/4” [95.4mm]
- 4-1/16” [103.2mm]
RSQ5 are rated for installation in 5” HALO and other housings.

**HALO 5” LED**
- H550ICAT, H550RICAT, H2750ICAT, E550ICAT, E550RICAT

**HALO 5”**
- E5ICAT, E5RICAT, E5RTAT, E5TAT, E5TATNB, H25ICAT, H25ICATNB, H5ICAT, H5ICATNB, H5RICAT, H5RT, H5T, H5TNB

**Other Brands***
The RSQ5 is UL Certified for use with any 5” diameter recessed housing constructed of steel or aluminum with an internal volume that exceeds 97.4 in³ in addition to those noted above.

*When using RSQ5 torsion springs for retrofit some housings will not have torsion spring receiver brackets – use HALO ML7RAB retrofit adapter band (order separately)

1 HALO LED housings are non-screw base, high-efficacy code compliant.

---

**H550ICAT**
5” LED, IC, AIR-TITE, Standard New Construction Housing

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

**H550RICAT**
5” LED, IC, AIR-TITE, Standard Remodel Housing
RSQ6 Housing Compatibility

RSQ6 are rated for installation in 6” HALO and other housings.

HALO 6” LED
- H750ICAT, H750RICAT, H750T, H750TCP, H2750ICAT, H2750RICAT, E750ICAT, E750RICAT

HALO 6”
- H7ICAT, H7RICT, H7ICT, H7ICATNB, H7ICTNB, H7T, H7RT, H7TNB, H7TCP, H7UICT, H7UICAT, H72ICAT, H272ICAT, H272ICATNB, H272TAT, E7ICAT, E7RICT, E7ICT, E7ICTNB, E72ICAT, E72ICATNB, E72TAT, E72TATNB, E27TAT, E27TATNB

Other Brands*
- The RSQ6 is UL Certified for use with any 6” diameter recessed housing constructed of steel or aluminum with an internal volume that exceeds 112.2 in³ in addition to those noted above.

*When using RSQ6 torsion springs for retrofit some housings will not have torsion spring receiver brackets – use HALO ML7RAB retrofit adapter band (order separately)

1 HALO LED housings are non-screw base, high-efficacy code compliant.

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

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

H750RICAT
6” LED, IC, AIR-TITE, Standard Remodel Housing
**RSQ4**
4-inch square LED downlight

<table>
<thead>
<tr>
<th>RSQ4</th>
<th>CCT</th>
<th>Lumens</th>
<th>Power (W)</th>
<th>LPW</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2700K</td>
<td>807</td>
<td>9.2</td>
<td>88.0</td>
</tr>
<tr>
<td></td>
<td>3000K</td>
<td>814</td>
<td>9.2</td>
<td>88.9</td>
</tr>
<tr>
<td></td>
<td>3500K</td>
<td>825</td>
<td>9.3</td>
<td>89.1</td>
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<tr>
<td></td>
<td>4000K</td>
<td>835</td>
<td>9.1</td>
<td>91.8</td>
</tr>
</tbody>
</table>

**CCT - Range of 2700K - 5000K**

<table>
<thead>
<tr>
<th>CCT</th>
<th>Lumens</th>
<th>Power (W)</th>
<th>LPW</th>
</tr>
</thead>
<tbody>
<tr>
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<td>88.9</td>
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<tr>
<td>3500K</td>
<td>825</td>
<td>9.3</td>
<td>89.1</td>
</tr>
<tr>
<td>4000K</td>
<td>835</td>
<td>9.1</td>
<td>91.8</td>
</tr>
</tbody>
</table>

**Color Metric Summary - 3000K**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TM-30-15</td>
<td>Rf = 91</td>
<td>Rg = 98</td>
</tr>
<tr>
<td>CRI/CIE</td>
<td>Ra = 92</td>
<td>R9 = 63</td>
</tr>
</tbody>
</table>

*Additional photometric ies files available online.*
**RSQ5**
5-inch square LED downlight

<table>
<thead>
<tr>
<th></th>
<th>CCT</th>
<th>Lumens</th>
<th>Power (W)</th>
<th>LPW</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RSQ5</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2700K</td>
<td>813</td>
<td>9.4</td>
<td>86.1</td>
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<tr>
<td></td>
<td>3000K</td>
<td>837</td>
<td>9.4</td>
<td>88.7</td>
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<tr>
<td></td>
<td>3500K</td>
<td>828</td>
<td>9.4</td>
<td>88.4</td>
</tr>
<tr>
<td></td>
<td>4000K</td>
<td>840</td>
<td>9.4</td>
<td>89.2</td>
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</table>

**RSQ5089301EMWWB**

<table>
<thead>
<tr>
<th>Spacing Criteria</th>
<th>Luminaire lumens</th>
<th>Input watts</th>
<th>LER (LPW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-180</td>
<td>837</td>
<td>9.4</td>
<td>88.7</td>
</tr>
<tr>
<td>90-270</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diagonal</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Color Metric Summary-3000K**

<table>
<thead>
<tr>
<th>CCT - Range of 2700K - 5000K</th>
</tr>
</thead>
<tbody>
<tr>
<td>TM-30-15</td>
</tr>
<tr>
<td>Rf = 90.9</td>
</tr>
<tr>
<td>Rg = 100.7</td>
</tr>
<tr>
<td>CRI/CIE</td>
</tr>
<tr>
<td>Ra = 94.1</td>
</tr>
<tr>
<td>R9 = 68.4</td>
</tr>
</tbody>
</table>

**RSQ5089301EM**

<table>
<thead>
<tr>
<th>Field angle (degrees)</th>
<th>Beam angle (degrees)</th>
<th>Luminaire lumens</th>
<th>Input watts</th>
<th>LER (LPW)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>837</td>
<td>9.4</td>
<td>88.7</td>
</tr>
<tr>
<td>Spacing Criteria</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0-180</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>90-270</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Diagonal</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Zonal lumen**

<table>
<thead>
<tr>
<th>Zonal lumen</th>
<th>Lumens</th>
<th>% Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-30</td>
<td>293</td>
<td>35</td>
</tr>
<tr>
<td>0-40</td>
<td>460</td>
<td>55</td>
</tr>
<tr>
<td>0-60</td>
<td>731</td>
<td>87.4</td>
</tr>
<tr>
<td>0-90</td>
<td>836</td>
<td>100</td>
</tr>
</tbody>
</table>

*Additional photometric ies files available online.*
RSQ6
6-inch square LED downlight

<table>
<thead>
<tr>
<th>RSQ4</th>
<th>CCT</th>
<th>Lumens</th>
<th>Power (W)</th>
<th>LPW</th>
</tr>
</thead>
<tbody>
<tr>
<td>2700K</td>
<td>835</td>
<td>9.4</td>
<td>88.6</td>
<td></td>
</tr>
<tr>
<td>3000K</td>
<td>844</td>
<td>9.3</td>
<td>90.4</td>
<td></td>
</tr>
<tr>
<td>3500K</td>
<td>835</td>
<td>9.4</td>
<td>89.2</td>
<td></td>
</tr>
<tr>
<td>4000K</td>
<td>845</td>
<td>9.3</td>
<td>90.5</td>
<td></td>
</tr>
</tbody>
</table>

**RSQ6089301EMWWB**

<table>
<thead>
<tr>
<th>Spacing Criteria</th>
<th>CCT</th>
<th>Luminaire lumens</th>
<th>Input watts</th>
<th>LER (LPW)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-180</td>
<td>2700K</td>
<td>844</td>
<td>9.3</td>
<td>90.4</td>
</tr>
<tr>
<td>90-270</td>
<td>3000K</td>
<td>844</td>
<td>9.3</td>
<td>90.4</td>
</tr>
<tr>
<td>Diagonal</td>
<td>3500K</td>
<td>835</td>
<td>9.4</td>
<td>89.2</td>
</tr>
<tr>
<td></td>
<td>4000K</td>
<td>845</td>
<td>9.3</td>
<td>90.5</td>
</tr>
</tbody>
</table>

**Color Metric Summary-3000K**

- **TM-30-15**
  - Rf = 91
  - Rg = 99

- **CRI/CIE**
  - Ra = 93
  - R9 = 68

*Additional photometric ies files available online.*
Eaton 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 (screw-less) style devices and wallplates. Refer to eaton.com for additional information.

HALO Home In-wall Smart Dimmer
HIWMA1BLE40AWH
Controls standard lighting fixtures with dimmer or HALO Home mobile app. Features include:
• ON/OFF
• Dim
• Group
• Scene
• Schedule
Our Lighting Product Lines
Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
HALO
HALO Commercial
Invue
io
IRiS
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

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

Connected Lighting Systems
Distributed Low-Voltage Power
HALO Home
iLumen Plus
LumaWatt Pro
WaveLinx

Eaton
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
www.eaton.com/lighting

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