

HALO[®]


RSQ Series
Square LED downlight

5
seleCCTable[™]
colors

HALO RSQ

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.



2700K • 3000K • 3500K
4000K • 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.

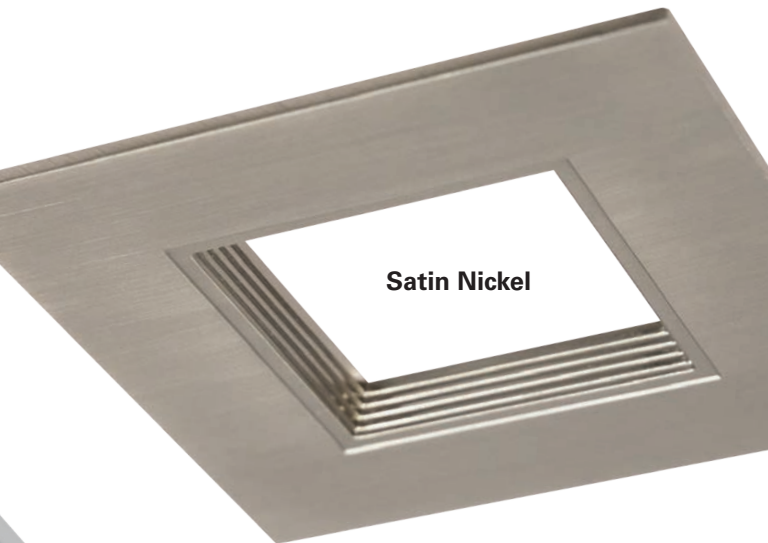


White Baffle
(Paintable)

A white, square-shaped trim ring with a recessed center. The center features a series of horizontal, parallel ridges or baffles. The ring has a clean, modern design with sharp edges.

White Splay
(Paintable)

A white, square-shaped trim ring with a recessed center. The center is a flat, rectangular area. The ring has a clean, modern design with sharp edges.



Satin Nickel



Tuscan Bronze



- Up to 800 lumens
- 90 CRI: 2700K, 3000K, 3500K, 4000K CCT
- Field selectable CCT 2700K - 5000K¹
- 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

Models	Lumens	CRI / CCT
RSQ4 = 4" all- purpose square LED module	08 =800 lumen (nominal)	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 ¹
Driver	Finish	Accessories
1E = 120V 60Hz, LE & TE phase cut 5% dimming	MWWB = matte white flange and baffle	RSQ4TRMMW = 4" square trim, matte white flange and splay, field paintable RSQ4TRMSNB = 4" square trim, satin nickel flange and baffle RSQ4TRMTBZB = 4" square trim, tuscon bronze flange and baffle

1. Coming soon.

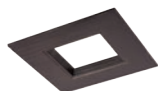
RSQ4 Designer Trims (Order Separately)



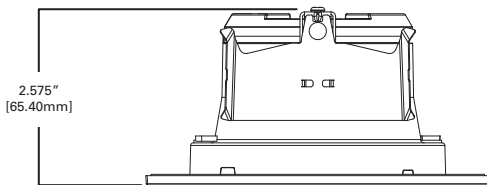
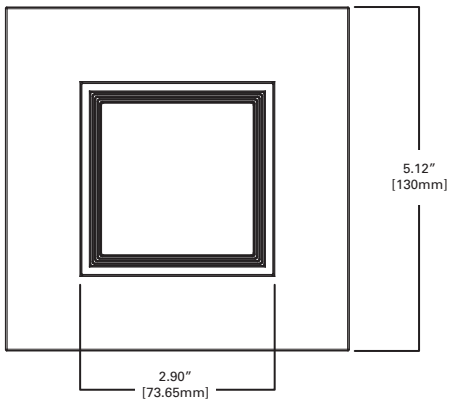
RSQ4TRMMW
White (Paintable)



RSQ4TRMSNB
Satin Nickel



RSQ4TRMTBZB
Tuscan Bronze



ENERGY DATA

Lumens	800 Series	Inrush (A)	0.69 A @ 14mS
Input Voltage	120V	THD	≤ 20%
Input Current	82 (mA)	PF	≥ 0.90
Input Power	9.8 (W)	T Ambient	-40° - +40°C
Efficiency	84.5 (LPW)	Sound Rating	≤ 21dba



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.



- Up to 800 lumens
- 90 CRI: 2700K, 3000K, 3500K, 4000K CCT
- Field selectable CCT 2700K - 5000K¹
- 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

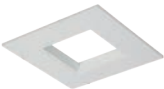
Ordering Information

SAMPLE NUMBER: RSQ5089301EMWWB

Models	Lumens	CRI / CCT
RSQ5 = 5" all- purpose square LED module	08 =800 lumen (nominal)	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 ¹
Driver	Finish	Accessories
1E = 120V 60Hz, LE & TE phase cut 5% dimming	MWWB = matte white flange and baffle	RSQ5TRMMW = 5" square trim, matte white flange and splay, field paintable RSQ5TRMSNB = 5" square trim, satin nickel flange and baffle RSQ5TRMTBZB = 5" square trim, tuscan bronze flange and baffle

1. Coming soon.

RSQ5 Designer Trims (Order Separately)



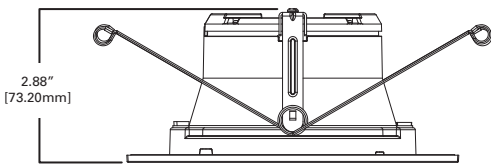
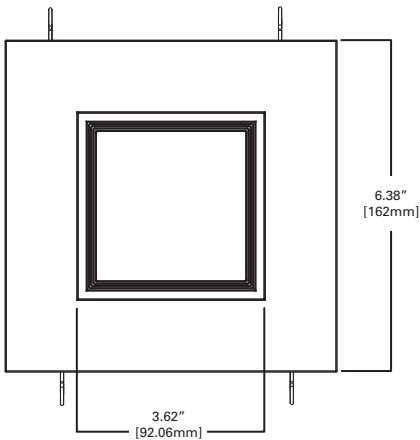
RSQ5TRMMW
White (Paintable)



RSQ5TRMSNB
Satin Nickel



RSQ5TRMTBZB
Tuscan Bronze



ENERGY DATA

Lumens	800 Series	Inrush (A)	0.69 A @ 14mS
Input Voltage	120V	THD	≤ 20%
Input Current	82 (mA)	PF	≥ 0.90
Input Power	9.8 (W)	T Ambient	-40° - +40°C
Efficiency	84.5 (LPW)	Sound Rating	≤ 21dba



air4life



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 JAS.



- Up to 800 lumens
- 90 CRI: 2700K, 3000K, 3500K, 4000K CCT
- Field selectable 2700K - 5000K¹
- 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

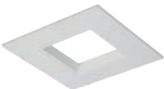
Ordering Information

SAMPLE NUMBER: RSQ6089301EMWWB

Models	Lumens	CRI / CCT
RSQ6 = 6" all-purpose square LED module	08 =800 lumen (nominal)	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 ¹
Driver	Finish	Accessories
1E = 120V 60Hz, LE & TE phase cut 5% dimming	MWWB = matte white flange and baffle	RSQ6TRMMW = 6" square trim, matte white flange and splay, field paintable RSQ6TRMSNB = 6" square trim, satin nickel flange and baffle RSQ6TRMTBZB = 6" square trim, tuscon bronze flange and baffle

1. Coming soon.

RSQ6 Designer Trims (Order Separately)



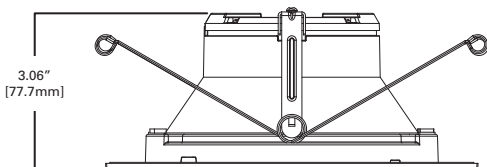
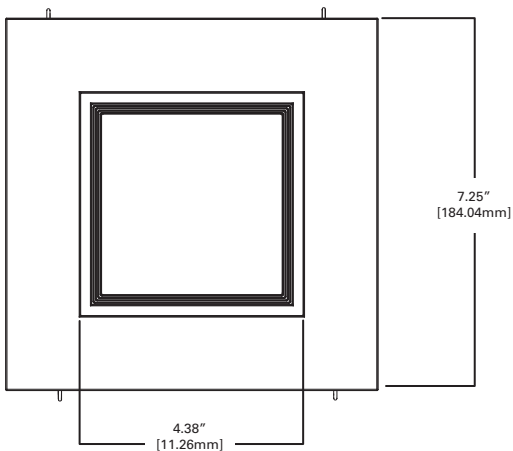
RSQ6TRMMW
White (Paintable)



RSQ6TRMSNB
Satin Nickel



RSQ6TRMTBZB
Tuscon Bronze



ENERGY DATA

Lumens	800 Series	Inrush (A)	0.69 A @ 14mS
Input Voltage	120V	THD	≤ 20%
Input Current	82 (mA)	PF	≥ 0.90
Input Power	9.8 (W)	T Ambient	-40° - +40°C
Efficiency	84.5 (LPW)	Sound Rating	≤ 21dba



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.

RSQ4 Housing Compatibility

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

HALO LED¹ H245ICAT, H245RICAT, H995ICAT, H995RICAT

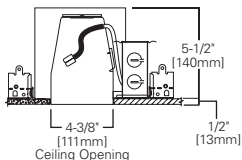
HALO H99TAT, H99RTAT, H99ICAT, E4TATS B, E4RTATS B, E4ICATS B

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.

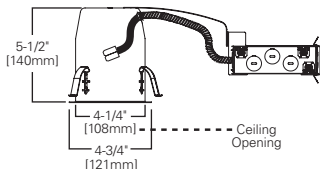
H995ICAT

4" LED, IC, AIR-TITE,
New Construction Housing



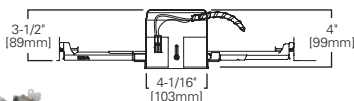
H995RICAT

4" LED, IC, AIR-TITE,
Remodel Housing



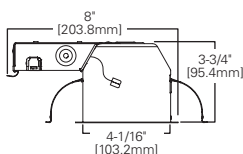
H245ICAT

4" LED, Ultra-shallow, IC, AIR-TITE, New Construction Housing



H245RICAT

4" LED, Ultra-shallow, IC, AIR-TITE, Remodel Housing



RSQ5 Housing Compatibility

RSQ5 are rated for installation in 5" HALO and other housings.

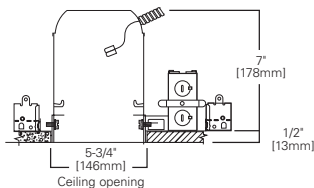
HALO 5" LED¹	H550ICAT, H550RICAT, E550ICAT, E550RICAT
HALO 5"	E5ICAT, E5RICAT, E5RTAT, E5TAT, E5TATNB, H25ICAT, H25ICATNB, H5ICAT, H5ICATNB, H5RICAT, H5RT, H5T, H5TNB
Other Brands*	The RSQ5 is UL Certified for use with any 5" diameter recessed housing constructed of steel or aluminum with an internal volume that exceeds 97.4 in ³ 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.

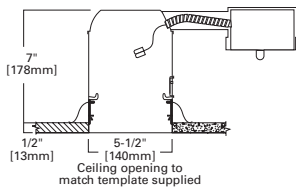
H550ICAT

5" LED, IC, AIR-TITE, Standard New Construction Housing



H550RICAT

5" LED, IC, AIR-TITE, Standard Remodel Housing



RSQ6 Housing Compatibility

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

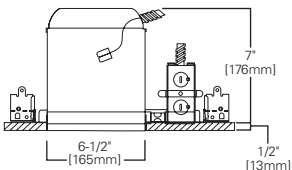
HALO 6" LED¹	H750ICAT, H750RICAT, H750T, H750TCP, H2750ICAT, H2750RICAT, E750ICAT, E750RICAT
HALO 6"	H7ICAT, H7RICAT, H7ICT, H7RICT, H7ICATNB, H7ICTNB, H7T, H7RT, H7TNB, H7TCP, H7UICAT, H7UICATNB, H27ICAT, H27RICAT, H27T, H27RT, E7ICAT, E7RICAT, E27ICAT, E27RICAT, E7ICATNB, E7TAT, E7RTAT, E7TATNB, E27TAT, E27RTAT
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 in ³ 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.

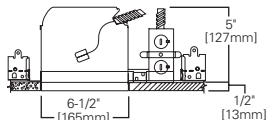
H750ICAT

6" LED, IC, AIR-TITE, Standard New Construction Housing



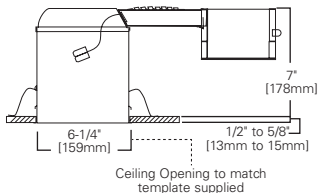
H2750ICAT

6" LED, IC, AIR-TITE, Shallow New Construction Housing



H750RICAT

6" LED, IC, AIR-TITE, Standard Remodel Housing





Product and Photometric Data

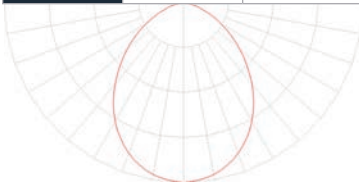


RSQ4

4-inch square LED downlight

	CCT	Lumens	Power (W)	LPW
RSQ4	2700K	807	9.2	88.0
	3000K	814	9.2	88.9
	3500K	825	9.3	89.1
	4000K	835	9.1	91.8

RSQ4089301EMWWB		
Luminaire lumens		814
Input watts		9.2
LER (LPW)		88.9
Spacing Criteria	0-180	1.16
	90-270	1.16
	Diagonal	1.26
Beam angle (degrees)		90.2
Field angle (degrees)		143.1
Zonal lumen	Lumens	% Lumens
0-30	282	34.7
0-40	446	54.8
0-60	712	87.5
0-90	814	100



Color Metric Summary-3000K	
TM-30-15	Rf = 91
	Rg = 98
CRI/CIE	Ra = 92
	R9 = 63

CCT - Range of 2700K- 5000K



*Additional photometric ies files available online.

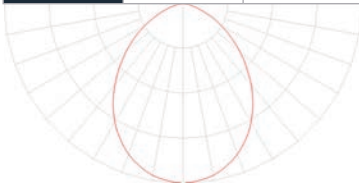
RSQ5

5-inch square LED downlight



	CCT	Lumens	Power (W)	LPW
RSQ5	2700K	813	9.4	86.1
	3000K	837	9.4	88.7
	3500K	828	9.4	88.4
	4000K	840	9.4	89.2

RSQ5089301EMWWB		
Luminaire lumens		837
Input watts		9.4
LER (LPW)		88.7
Spacing Criteria	0-180	1.14
	90-270	1.14
	Diagonal	1.24
Beam angle (degrees)		89.1
Field angle (degrees)		143.1
Zonal lumen	Lumens	% Lumens
0-30	293	35
0-40	460	55
0-60	731	87.4
0-90	836	100



Color Metric Summary-3000K	
TM-30-15	Rf = 90.9
	Rg = 100.7
CRI/CIE	Ra = 94.1
	R9 = 68.4

CCT - Range of 2700K - 5000K



*Additional photometric ies files available online.

Product and Photometric Data

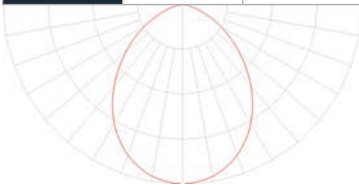


RSQ6

6-inch square LED downlight

	CCT	Lumens	Power (W)	LPW
RSQ6	2700K	835	9.4	88.6
	3000K	844	9.3	90.4
	3500K	835	9.4	89.2
	4000K	845	9.3	90.5

RSQ6089301EMWWB		
Luminaire lumens		844
Input watts		9.3
LER (LPW)		90.4
Spacing Criteria	0-180	1.16
	90-270	1.16
	Diagonal	1.26
Beam angle (degrees)		90.8
Field angle (degrees)		144.1
Zonal lumen	Lumens	% Lumens
0-30	290	34.4
0-40	458	54.3
0-60	734	86.9
0-90	844	100



Color Metric Summary-3000K	
TM-30-15	Rf = 91
	Rg = 99
CRI/CIE	Ra = 93
	R9 = 68

CCT - Range of 2700K- 5000K



*Additional photometric ies files available online.

HALO HOME™



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



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www.cooperlighting.com

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Mississauga, Ontario L5R 1B8
P: 905-501-3000
F: 905-501-3172

Lighting Product Lines

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Ephesus
Fail-Safe
HALO
HALO Commercial
Invue
io
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Connected Lighting Systems

Fifth Light (Canada Only)
HALO Home
WaveLinx

IoT Platform

Trellix



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