RSQ Collection
Square LED downlight

HALO



Powering Business Worldwide

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 apprearance 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.

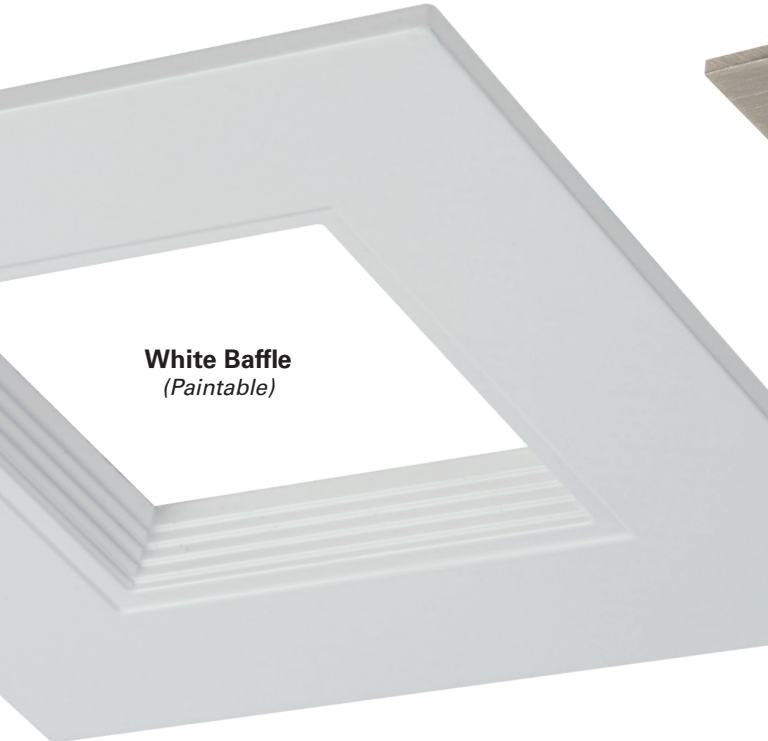




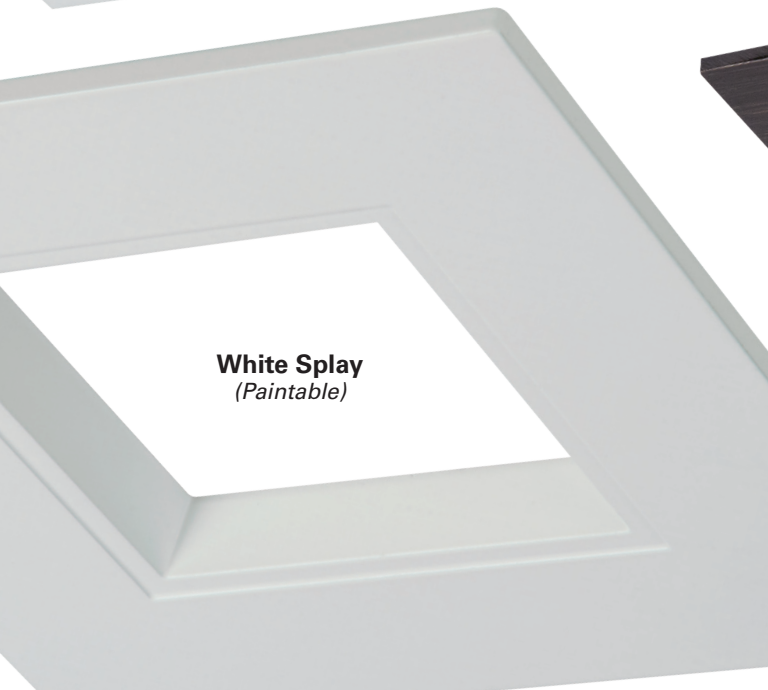
2700K • 3000K • 3500K
4000K • 5000K

RSQ Designer Trim Rings

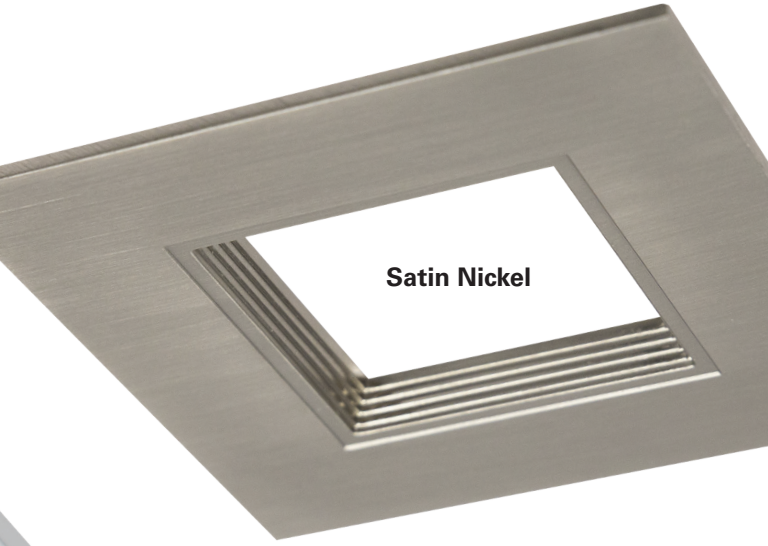
RSQ trims provide the ultimate in design freedom to match décor and interior finishes in a space. Halo offers satin nickel and tuscan bronze plated trims as well as a white trim that may be field painted to an alternate color prior to installation.



White Baffle
(Paintable)



White Splay
(Paintable)


Satin Nickel


Tuscan Bronze



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

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, tucson bronze flange and baffle

1. Coming soon.

RSQ4 Designer Trims (Order Separately)



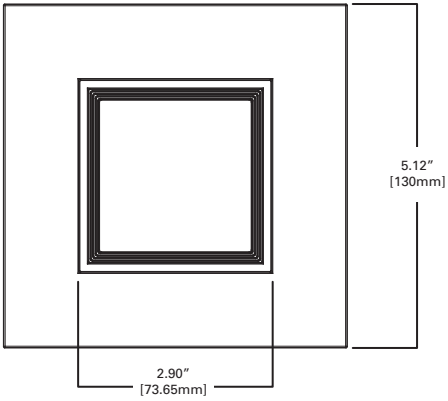
RSQ4TRMMW
White (Paintable)

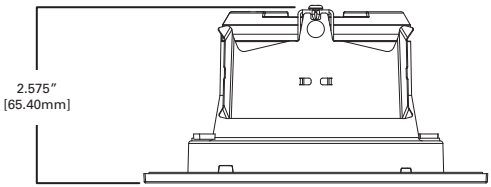


RSQ4TRMSNB
Satin Nickel



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.

RSQ5



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

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, tucson bronze flange and baffle

1. Coming soon.

RSQ5 Designer Trims (Order Separately)



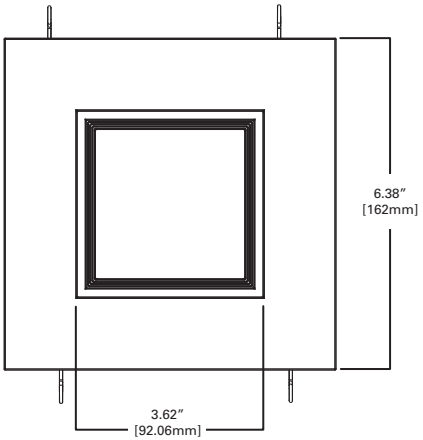
RSQ5TRMMW
White (Paintable)

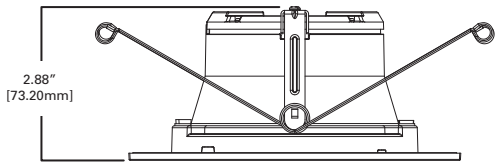


RSQ5TRMSNB
Satin Nickel



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

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 seleCCTable 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

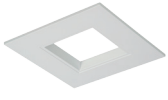
Ordering Information

SAMPLE NUMBER: RSQ6089301EMWWB

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, tucson bronze flange and baffle

1. Coming soon.

RSQ6 Designer Trims (Order Separately)



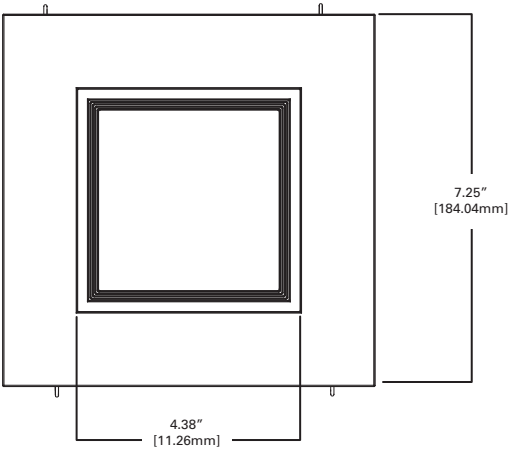
RSQ6TRMMW
White (Paintable)

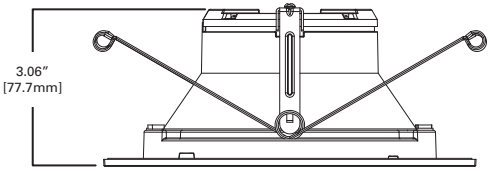


RSQ6TRMSNB
Satin Nickel



RSQ6TRMTBZB
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.

RSQ4 Housing Compatibility

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

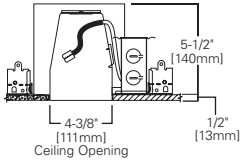
HALO LED[1]	H245ICAT, H245RICAT, H995ICAT, H995RICAT
HALO	H99TAT, H99RTAT, H99ICAT, E4TATSB, E4RTATSB, E4ICATSB
Other Brands	The RSQ4 is UL Certified for use with any 4" diameter recessed housing constructed of steel or aluminum with an internal volume that exceeds 52.9 in^3 in addition to those noted above.

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

H995ICAT

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

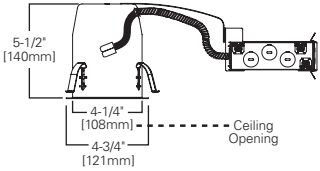




H995RICAT

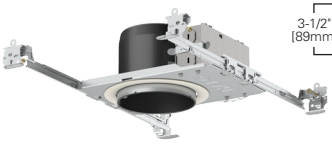
4" LED, IC, AIR-TITE,
Remodel Housing

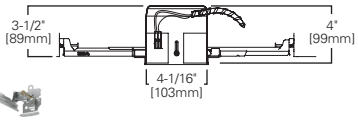




H245ICAT

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

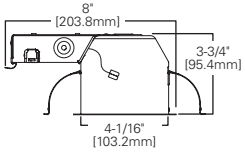




H245RICAT

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" LED[1]	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 in^3 in addition to those noted above.

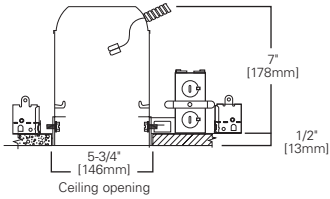
*When using RSQ5 torsion springs for retrofit some housings will not have torsion spring receiver brackets –use HALO ML7RAB retrofit adapter band (order separately)

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

H550ICAT

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

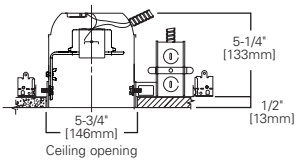




H2750ICAT

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

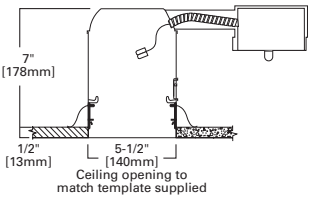




H550RICAT

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[1]	H750ICAT, H750RICAT, H750T, H750TCP, H2750ICAT, H2750RICAT, E750ICAT, E750RICAT
HALO 6"	H7ICAT, H7RICAT, H7ICT, H7RICT, H7ICATNB, H7ICTNB, H7T, H7RT, H7TNB, H7TCP, H7UICT, H7UICAT, 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.

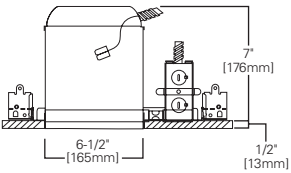
*When using RSQ6 torsion springs for retrofit some housings will not have torsion spring receiver brackets –use HALO ML7RAB retrofit adapter band (order separately)

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

H750ICAT

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

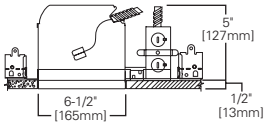




H2750ICAT

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

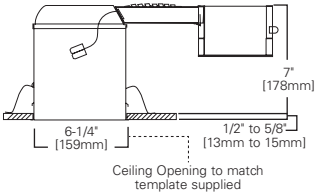




H750RICAT

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







Product and Photometric Data

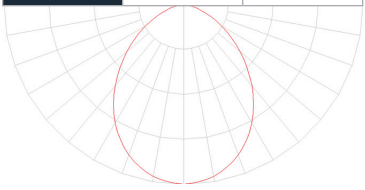


RSQ4

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

warm — cool



*Additional photometric ies files available online.

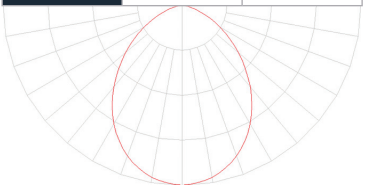
RSQ5

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

warm — cool



*Additional photometric ies files available online.

Product and Photometric Data

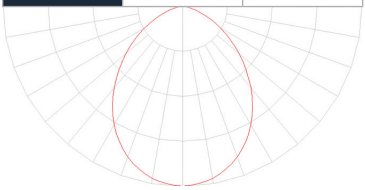


RSQ6

6-inch square LED downlight

	CCT	Lumens	Power (W)	LPW
RSQ4	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

warm — cool



*Additional photometric ies files available online.

HALO HOME™

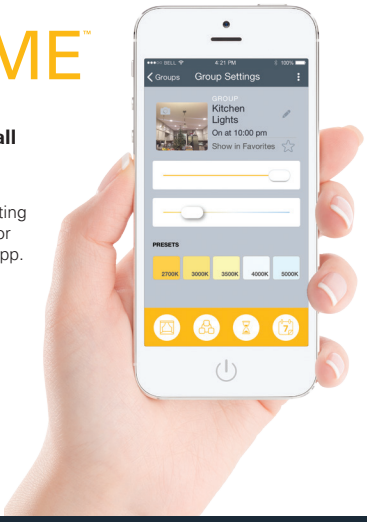


HALO Home In-wall Smart Dimmer

HIWMA1BLE40AWH

Controls standard lighting fixtures with dimmer or HALO Home mobile app. Features include:

- ON/OFF
- Dim
- Group
- Scene
- Schedule



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.



Decorator
WBSD-DEC-*



Slide
WBSD-SLD-*



Toggle
WBSD-TOG-*



Smart
WBSD-SMT-*

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

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5925 McLaughlin Road
Mississauga, Ontario L5R 1B8
P: 905-501-3000
F: 905-501-3172

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IRiS
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Metalux
MWS
Neo-Ray
Portfolio
RSA
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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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