

RL LED baffle-trim module

Technical bulletin

HALO

Halo RL Series is a complete LED Baffle-Trim Module for 4", 5", and 6" aperture recessed downlights. The RL Series is designed for use in new construction, remodel and retrofit installation in Halo and other compatible housings. The integral LED driver offers 120 volt dimming capability. The RL lens provides uniform illumination and wet location listing. Precision designed to make any housing AIR-TITE; for added HVAC savings and code compliance. Compliant with NFPA® 70, NEC® Section 410.16 (A) (3) and 410.16 (C)(5).



Installer-friendly features

Push-N-Twist installation clips come pre-installed on both the RL4 and RL56. Pre-installed torsion springs on the RL56 offers a second mounting option.

Dimming

Dimmable to 5% with select dimmers.

Construction

- Die cast aluminum trim ring and die formed aluminum frame
- RL4 - Push-N-Twist universal installation clips come pre-installed and are designed to fit 4" compatible recessed housings
- RL56 - Integral torsion springs and Push-N-Twist clips offer two mounting options to fit 5" or 6" compatible housings.
 - Torsion springs and Push-N-Twist clips are pre-installed on the RL56
- Plug-in LED connector for easy installation with Halo LED housings
 - Screwbase adapter for recessed housing retrofit

Code Compliance[†]

- cULus Listed for Halo housings
- UL Classified for other housings
- Damp and Wet Location Listed (shower rated)
- AIR-TITE™ certified per ASTM-E283

Warranty

- Five-year warranty

Stock Ordering Information

RL4 Series

Model Number	Description	Lumens	Wattage*	Voltage
RL460WH827PK	4" LED Retrofit Baffle-Trim, 80 CRI, 2700K	600	7.4W	120V, 50/60 Hz
RL460WH830PK	4" LED Retrofit Baffle-Trim, 80 CRI, 3000K	587	7.2W	120V, 50/60 Hz
RL460WH835PK	4" LED Retrofit Baffle-Trim, 80 CRI, 3500K	589	7.22W	120V, 50/60 Hz
RL460WH940PK	4" LED Retrofit Baffle-Trim, 80 CRI, 4000K	713	7.21W	120V, 50/60 Hz
RL460WH927PK	4" LED Retrofit Baffle-Trim, 90 CRI, 2700K	560	9.63W	120V, 50/60 Hz
RL460WH930PK	4" LED Retrofit Baffle-Trim, 90 CRI, 3000K	581	8.62W	120V, 50/60 Hz
RL460WH935PK	4" LED Retrofit Baffle-Trim, 90 CRI, 3500K	548	8.91W	120V, 50/60 Hz
RL460WH940PK	4" LED Retrofit Baffle-Trim, 90 CRI, 4000K	623	8.65W	120V, 50/60 Hz

RL56 600 Series

Model Number	Description	Lumens	Wattage*	Voltage
RL560WH6827	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 2700K	648	8.03W	120V, 50/60 Hz
RL560WH6830	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 3000K	671	7.23W	120V, 50/60 Hz
RL560WH6835	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 3500K	616	7.23W	120V, 50/60 Hz
RL560WH6940	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 4000K	598	7.17W	120V, 50/60 Hz
RL560WH6927	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 2700K	600	9.65W	120V, 50/60 Hz
RL560WH6930	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 3000K	579	8.02W	120V, 50/60 Hz
RL560WH6935	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 3500K	614	8.95W	120V, 50/60 Hz
RL560WH6940	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 4000K	653	8.6W	120V, 50/60 Hz

[†] Consult specification sheets online for details.
* per CRI and CCT

continued



Powering Business Worldwide

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

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

© 2015 Eaton
All Rights Reserved
Printed in USA
Publication No. SA518007EN
December 7, 2015 9:12 AM

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.

RL56 900 Series

Model Number	Description	Lumens	Wattage	Voltage
RL560WH9827	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 2700K	1000	13.5W	120V, 50/60 Hz
RL560WH9830	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 3000K	1030	13.5W	120V, 50/60 Hz
RL560WH9835	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 3500K	1080	13.5W	120V, 50/60 Hz
RL560WH9940	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 4000K	1100	13.5W	120V, 50/60 Hz
RL560WH9927	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 2700K	850	13.5W	120V, 50/60 Hz
RL560WH9930	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 3000K	885	13.5W	120V, 50/60 Hz
RL560WH9935	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 3500K	910	13.5W	120V, 50/60 Hz
RL560WH9940	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 4000K	930	13.5W	120V, 50/60 Hz

Accessories

Model Number	Description
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)

* For use with RL56



Designer Trims (order separately)

Stock Number	Description	Finishes		
RL4TRM	Designer Trim for RL4	SN = Satin Nickel	TBZ = Tuscan Bronze	WH = White (Paintable)
RL56TRM	Designer Trim for RL56			



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

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

© 2015 Eaton
 All Rights Reserved
 Printed in USA
 Publication No. SA518007EN
 December 7, 2015 9:12 AM

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.

RL LED baffle-trim module

Technical bulletin

HALO

Halo RL Series is a complete LED Baffle-Trim Module for 4", 5", and 6" aperture recessed downlights. The RL Series is designed for use in new construction, remodel and retrofit installation in Halo and other compatible housings. The integral LED driver offers 120 volt dimming capability. The RL lens provides uniform illumination and wet location listing. Precision designed to make any housing AIR-TITE; for added HVAC savings and code compliance. Compliant with NFPA® 70, NEC® Section 410.16 (A) (3) and 410.16 (C)(5).



RL56 - 600 Series

RL56 - 900 Series



RL4

Installer-friendly features

Push-N-Twist installation clips come pre-installed on both the RL4 and RL56. Pre-installed torsion springs on the RL56 offers a second mounting option.

Dimming

Dimmable to 5% with select dimmers.

Construction

- Die cast aluminum trim ring and die formed aluminum frame
- RL4 - Push-N-Twist universal installation clips come pre-installed and are designed to fit 4" compatible recessed housings
- RL56 - Integral torsion springs and Push-N-Twist clips offer two mounting options to fit 5" or 6" compatible housings.
 - Torsion springs and Push-N-Twist clips are pre-installed on the RL56
- Plug-in LED connector for easy installation with Halo LED housings
 - Screwbase adapter for recessed housing retrofit

Code Compliance[†]

- cULus Listed for Halo housings
- UL Classified for other housings
- Damp and Wet Location Listed (shower rated)
- AIR-TITE™ certified per ASTM-E283

Warranty

- Five-year warranty

Stock Ordering Information

RL4 Series

Model Number	Description	Lumens	Wattage*	Voltage
RL460WH827PK	4" LED Retrofit Baffle-Trim, 80 CRI, 2700K	600	7.4W	120V, 50/60 Hz
RL460WH830PK	4" LED Retrofit Baffle-Trim, 80 CRI, 3000K	587	7.2W	120V, 50/60 Hz
RL460WH835PK	4" LED Retrofit Baffle-Trim, 80 CRI, 3500K	589	7.22W	120V, 50/60 Hz
RL460WH940PK	4" LED Retrofit Baffle-Trim, 80 CRI, 4000K	713	7.21W	120V, 50/60 Hz
RL460WH927PK	4" LED Retrofit Baffle-Trim, 90 CRI, 2700K	560	9.63W	120V, 50/60 Hz
RL460WH930PK	4" LED Retrofit Baffle-Trim, 90 CRI, 3000K	581	8.62W	120V, 50/60 Hz
RL460WH935PK	4" LED Retrofit Baffle-Trim, 90 CRI, 3500K	548	8.91W	120V, 50/60 Hz
RL460WH940PK	4" LED Retrofit Baffle-Trim, 90 CRI, 4000K	623	8.65W	120V, 50/60 Hz

RL56 600 Series

Model Number	Description	Lumens	Wattage*	Voltage
RL560WH6827	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 2700K	648	8.03W	120V, 50/60 Hz
RL560WH6830	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 3000K	671	7.23W	120V, 50/60 Hz
RL560WH6835	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 3500K	616	7.23W	120V, 50/60 Hz
RL560WH6940	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 4000K	598	7.17W	120V, 50/60 Hz
RL560WH6927	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 2700K	600	9.65W	120V, 50/60 Hz
RL560WH6930	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 3000K	579	8.02W	120V, 50/60 Hz
RL560WH6935	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 3500K	614	8.95W	120V, 50/60 Hz
RL560WH6940	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 4000K	653	8.6W	120V, 50/60 Hz

[†] Consult specification sheets online for details.

* per CRI and CCT

continued



Powering Business Worldwide

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

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

© 2015 Eaton
All Rights Reserved
Printed in USA
Publication No. SA518007EN
December 7, 2015 9:12 AM

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.

RL56 900 Series

Model Number	Description	Lumens	Wattage	Voltage
RL560WH9827	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 2700K	1000	13.5W	120V, 50/60 Hz
RL560WH9830	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 3000K	1030	13.5W	120V, 50/60 Hz
RL560WH9835	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 3500K	1080	13.5W	120V, 50/60 Hz
RL560WH9940	5"/6" LED Retrofit Baffle-Trim, 80 CRI, 4000K	1100	13.5W	120V, 50/60 Hz
RL560WH9927	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 2700K	850	13.5W	120V, 50/60 Hz
RL560WH9930	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 3000K	885	13.5W	120V, 50/60 Hz
RL560WH9935	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 3500K	910	13.5W	120V, 50/60 Hz
RL560WH9940	5"/6" LED Retrofit Baffle-Trim, 90 CRI, 4000K	930	13.5W	120V, 50/60 Hz

Accessories

Model Number	Description
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)

* For use with RL56



Designer Trims (order separately)

Stock Number	Description	Finishes		
RL4TRM	Designer Trim for RL4	SN = Satin Nickel	TBZ = Tuscan Bronze	WH = White (Paintable)
RL56TRM	Designer Trim for RL56			



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

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

© 2015 Eaton
 All Rights Reserved
 Printed in USA
 Publication No. SA518007EN
 December 7, 2015 9:12 AM

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Product availability, specifications, and compliances are subject to change without notice.