

Project Name

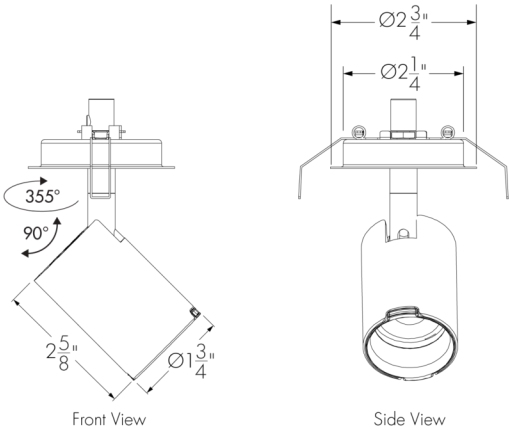
Qty

Type

Catalog / Part Number



RS1R and RS2R Housings Shown



RS1R Housing Shown

Photometric Summary

Consult the Photometric Information section of the Specification Sheet for 3000K CRI 92 data. For all other configurations, consult IES files on the Lumenpulse website.

Color and Color Temperature



Color Rendering

CRI 92

CRI 98

Control

ON/OFF

0-10V

Phase Dimming

Finish



Description

The Exenia REVO SPOT SEMI-RECESSED Small is a unique cross between downlight and track light. It brings extra flexibility to the REVO family, allowing 90 degrees of tilt and 355 degrees of rotation. Available with one or two heads and a number of accessories.

Features

Output (Nominal Lumens)	L02: 200 lm
	L03: 300 lm
	L04: 400 lm
	L05: 500 lm
	L07: 700 lm

Color and Color Temperature	27K: 2700K
	30K: 3000K
	35K: 3500K
	40K: 4000K

Finish	MWHTX: Matte White Txt
	MBKTX: Matte Black Txt
	CGY: Concrete Gray
	MDB: Mud Brown
	GTX: Gold Txt
	CTX: Copper Txt

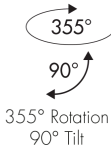
Optic (Nominal Distribution)	VN: Very Narrow 7°
	NS: Narrow Spot 12°
	ENS: Elliptical Narrow Spot 54° x 12°
	S: Spot 15°
	NF: Narrow Flood 25°
	FL: Flood 35°
	WFL: Wide Flood 40°
	EWFL: Elliptical Wide Flood 47° x 72°

Trim Shape



Round

Adjustability



Lumencycle™ Program



Certifications



Installation Type	RM: Remodel Non-Insulated Ceiling (Non-Plenum Rated) NC: New Construction Non-Insulated Ceiling (Non-Plenum Rated) IC: Insulation Contact Mounting (Can be Used for Plenum Contact, and Air-Tight Mounting Box Applications)
Optical Accessories	Various optical accessories available, see Optical Accessories Section for details
Warranty	5-year limited warranty
Performance	
Maximum Delivered Output	Up to 945 lm (one fixture head, L07, CRI 92, 40K, FL)
Maximum Delivered Intensity	10,242cd at nadir (one fixture head, L02, CRI 92, 40K, VN)
Efficacy	Up to 101 lm/W (one fixture head, L05, CRI 92, 40K, FL)
Color Rendering	92: CRI 92 98: CRI 98
Color Consistency	2 SDCM
Lumen Maintenance	L70 120,000 hours L95 19,000 hours
UGR	Optical configurations available to achieve <10 UGR. See IES files for performance data based on exact configurations.
Physical	
Housing Material	Extruded aluminum
Optics Material	Polymethyl methacrylate (PMMA)
Accessory Material	Nylon PA12 (accessory primary ring, and frame only)
Adjustability	355° Rotation, 90° Tilt
Cutout	RS1R Housing: Round shape, Ø2.375 inches (Ø60mm) RS2R Housing: Oblong shape, Length 6.3125 inches (160 mm), radius 1.6875 inches (42.5mm) See installation instructions for details
Ceiling Thickness	0.03 in to 1 in
Weight	RS1R Housing: 0.46 lbs (fixture only) RS2R Housing: 0.88 lbs (fixture only) 0.77 lbs (RM Installation Type only) 1.65 lbs (NC Installation Type only) 5.07 lbs (IC Installation Type only) For total weight, combine weight of fixture and weight of installation type
Electrical and Control	
Voltage	120/277: 120/277 Volts
Wattage Range	3.5 to 10 Watts (per fixture head)
Control	NO: On/Off Control DIM: 0-10V Dimming 1% PH: Phase Dimming 1%

Environmental

Ingress Protection Rating	IP40
Environment	Damp location (interior applications only)
Operating Temperature (Ceiling Cavity Ambient Temperature)	14 °F to 104 °F

Important

Virtual Patent Marking Notice

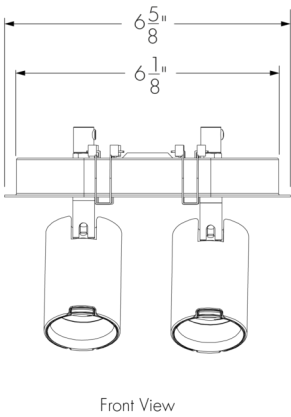
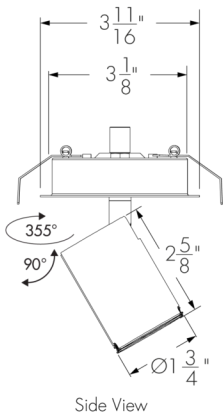
This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Lumencycle™ Program

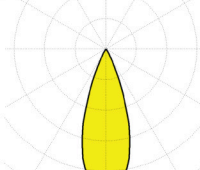
Lumencycle is a comprehensive program designed to maximize the life of Lumenpulse fixtures while preserving their performance, quality, and design intent. Built around three pillars—Repair, Restore, and Recycle—the program provides clear pathways to maintain existing installations, restore fixtures, and responsibly manage them at end of life. For full program details, visit <https://www.lumenpulse.com/lumencycle>.

Dimensions

RS2R Housing



Flood, L07, 3000K, CRI 92

Flood			Small - L07		3000 K / Ra 92UL	
ft	Ø	ftcd	36.4°			
3	1.97	263			UGR (4H 8H) 10.2	
6	3.95	66			Colour deviation 2 SDCM	
9	5.92	29			Fixture power 10.0 W	
12	7.90	16			Delivered lumens 885.0 lm	
15	9.87	11			Fixture efficacy 88 lm/W	
			IMax 2368 cd			

Wide Flood			Small - L07		3000 K / Ra 92UL	
ft	Ø	ftcd	46.9°			
3	2.60	156			UGR (4H 8H)	16.4
6	5.21	39			Colour deviation	2 SDCM
9	7.81	17			Fixture power	10.0 W
12	10.42	10			Delivered lumens	810.0 lm
15	13.02	6			Fixture efficacy	81 lm/W
			IMax 1403 cd			

Spot			Small - L07		3000 K / Ra 92UL	
ft	Ø	ftcd	16.7°			
3	0.88	848			UGR (4h 8H) 6.9	
6	1.77	212			Colour deviation 2 SDCM	
9	2.65	94			Fixture power 10.0 W	
12	3.53	53			Delivered lumens 788.0 lm	
15	4.41	34			Fixture efficacy 79 lm/W	
			IMax 7636 cd			

Narrow Flood			Small - L07		3000 K / Ra 92UL	
ft	Ø	ftcd	23.5°			
3	1.25	553			UGR (4H 8H) 2.7	
6	2.50	138			Colour deviation 2 SDCM	
9	3.75	61			Fixture power 10.0 W	
12	5.00	35			Delivered lumens 874.0 lm	
15	6.25	22			Fixture efficacy 87 lm/W	
			IMax 4981 cd			

For all other configurations, consult IES files on the Lumenpulse website.

HL - Honeycomb



SN - Snoot



VS - Visor



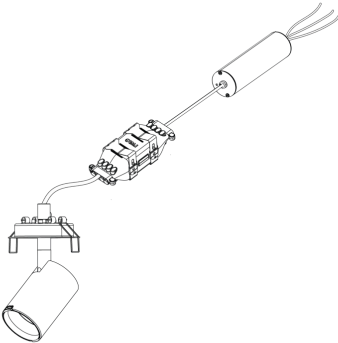
EL - Elliptical Lens



The accessory specified for the fixture is factory-installed on all fixture heads.

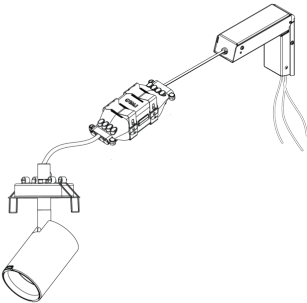
Installation Types - 1x

RM: Remodel Non-Insulated Ceiling
(Non-Plenum Rated)



REVO SPOT SEMI-RECESSED Small (RS1R for VN, NS and ENS Optics, S, NF, FL, WFL, EWFL Optics With L07 Lumen Output)

RM: Remodel Non-Insulated Ceiling
(Non-Plenum Rated)

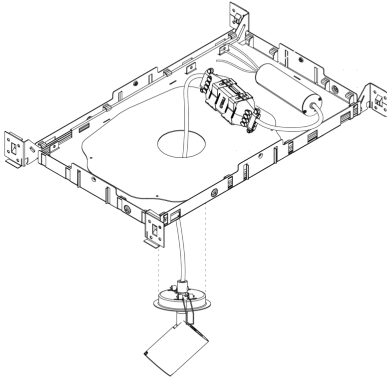


REVO SPOT SEMI-RECESSED Small (RS1R for Optics S, NF, FL, WFL, EWFL Optics With L05 Lumen Output)

RS1R Housing Shown.

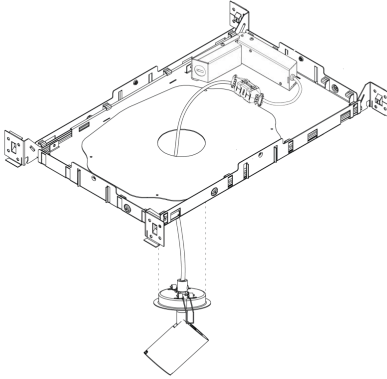
Refer to installation instructions for details.

NC: New Construction Non-Insulated Ceiling
(Non-Plenum Rated)



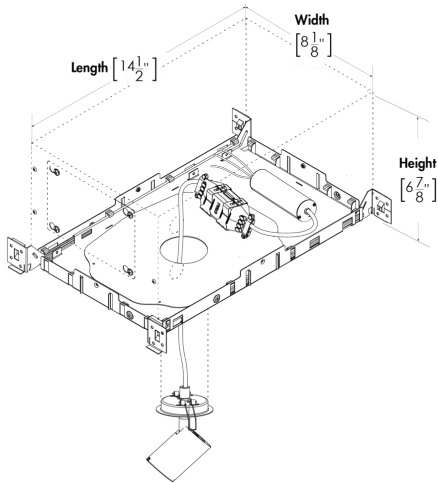
REVO SPOT SEMI-RECESSED Small (RS1R for VN, NS and ENS Optics, S, NF, FL, WFL, EWFL Optics With L07 Lumen Output)

NC: New Construction Non-Insulated Ceiling
(Non-Plenum Rated)



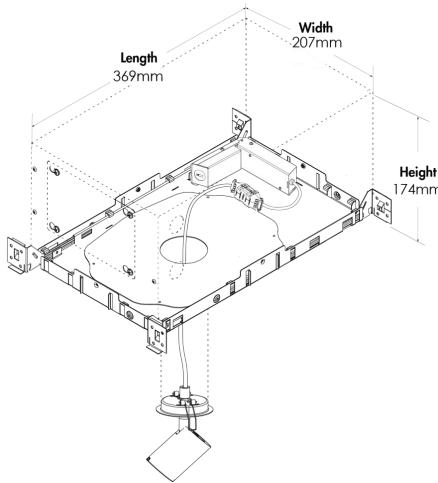
REVO SPOT SEMI-RECESSED Small (RS1R for Optics S, NF, FL, WFL, EWFL Optics With L05 Lumen Output)

IC: Insulation Contact Mounting



REVO SPOT SEMI-RECESSED Small (RS1R for VN, NS and ENS Optics, S, NF, FL, WFL, EWFL Optics With L07 Lumen Output)

IC: Insulation Contact Mounting



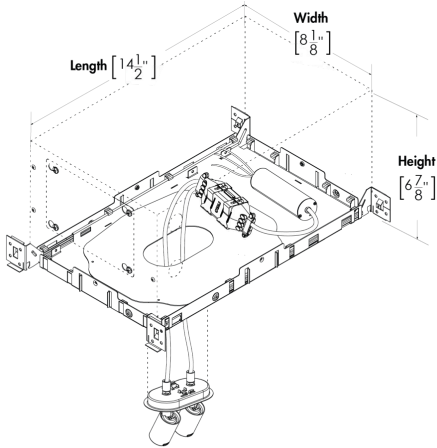
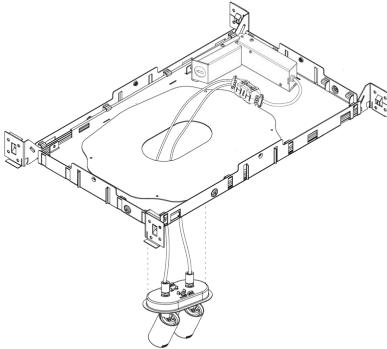
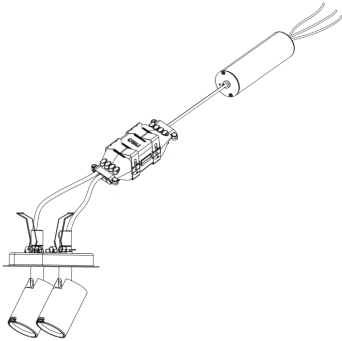
REVO SPOT SEMI-RECESSED Small (RS1R for Optics S, NF, FL, WFL, EWFL Optics With L05 Lumen Output)

Installation Types - 2x

RM: Remodel Non-Insulated Ceiling
(Non-Plenum Rated)

NC: New Construction Non-Insulated Ceiling
(Non-Plenum Rated)

IC: Insulation Contact Mounting



REVO SPOT SEMI-RECESSED Small (RS2R for VN
Optic)

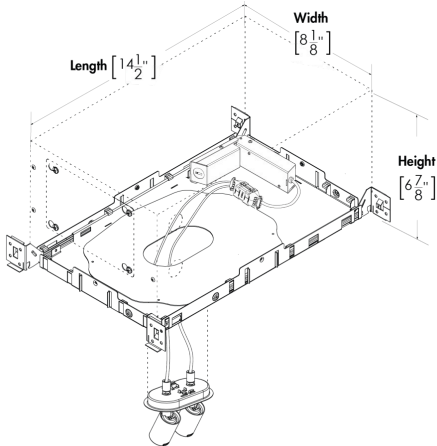
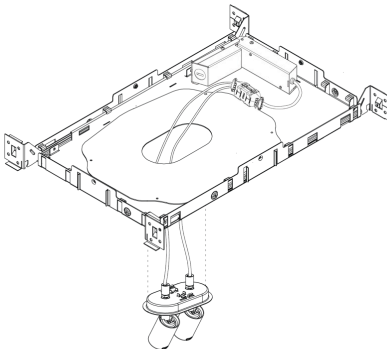
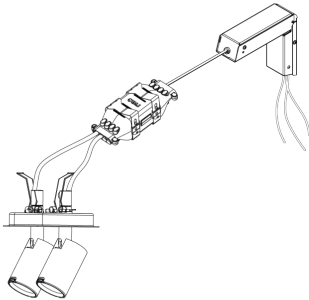
REVO SPOT SEMI-RECESSED Small (RS2R for VN
Optic)

REVO SPOT SEMI-RECESSED Small (RS2R for VN
Optic)

RM: Remodel Non-Insulated Ceiling
(Non-Plenum Rated)

NC: New Construction Non-Insulated Ceiling
(Non-Plenum Rated)

IC: Insulation Contact Mounting



REVO SPOT SEMI-RECESSED Small (RS2R for NS, ENS,
S, NF, FL, WFL and EWFL Optics)

REVO SPOT SEMI-RECESSED Small (RS2R for NS, ENS,
S, NF, FL, WFL and EWFL Optics)

REVO SPOT SEMI-RECESSED Small (RS2R for NS, ENS,
S, NF, FL, WFL and EWFL Optics)

RS2R Housing Shown.

Refer to installation instructions for details.

How to Order

Housing	Size	Voltage	Control	Output (Nominal Lumens)	Finish	Color Rendering	Color and Color Temperature	Optic (Nominal Distribution)	Installation Type	Accessories ⁽⁹⁾ ⁽¹⁰⁾
RS1R REVO SPOT SEMI-RECESSED 1x Round RS2R REVO SPOT SEMI-RECESSED 2x Round	SM Small	120/277 120/277 Volts	NO On/Off Control DIM 0-10V Dimming 1% PH Phase Dimming 1% ⁽¹⁾	L02 200 lm ⁽²⁾ L03 300 lm ⁽³⁾ L04 400 lm ⁽⁴⁾ L05 500 lm ⁽⁵⁾ L07 700 lm ⁽⁶⁾	MWHTX Matte White Txt MBKTX Matte Black Txt CGY Concrete Gray MDB Mud Brown GTX Gold Txt CTX Copper Txt	92 CRI 92 98 CRI 98 ⁽⁵⁾ ⁽⁷⁾	27K 2700K 30K 3000K 35K 3500K 40K 4000K	VN Very Narrow 7° NS Narrow Spot 12° ENS Elliptical Narrow Spot 54° x 12° ⁽⁸⁾ S Spot 15° NF Narrow Flood 25° FL Flood 35° WFL Wide Flood 40° EWFL Elliptical Wide Flood 47° x 72° ⁽⁸⁾	RM Remodel Non- Insulated Ceiling (Non- Plenum Rated) NC New Construction Non-Insulated Ceiling (Non- Plenum Rated) IC Insulation Contact Mounting (Can be Used for Plenum Contact, and Air-Tight Mounting Box Applications)	NA No Accessory HL Honeycomb ⁽¹¹⁾ SN Snoot ⁽¹¹⁾ VS Visor ⁽¹¹⁾ EL Elliptical Lens ⁽¹²⁾

Notes:

1. Phase dimming (PH) is only compatible with 120V power.

2. Available for VN, NS and ENS optics only.

3. Available for NS and ENS optics only.

4. Available for EWFL optic only.

5. Available for S, NF, FL, WFL and EWFL optics only.

6. Available for S, NF, FL and WFL optics only.
7. Available for L04, L05 and L07 lumen outputs only.

8. Cannot be combined with accessories.

9. Factory installed.

10. The accessory specified for the fixture is factory-installed on all fixture heads.

11. Available for VN, NS, S, NF, FL and WFL optics only.

12. Available for VN, S, NF and FL optics only.