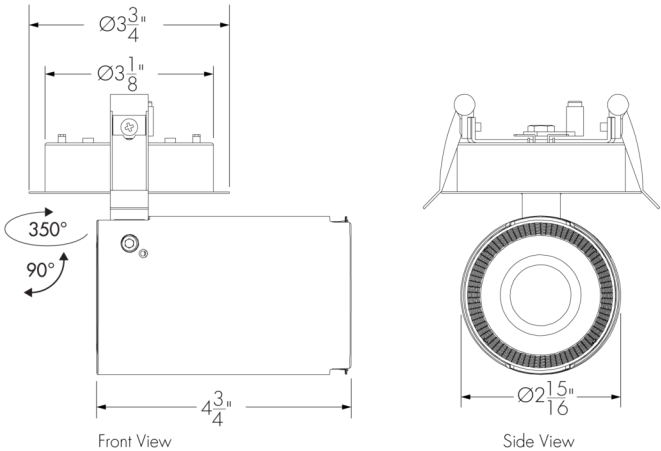


Project Name

Qty

Type

Catalog / Part Number



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 Compact 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 a number of accessories.

Features

Output (Nominal Lumens)	L05: 500 lm
	L07: 700 lm
	L10: 1000 lm
	L13: 1300 lm
	L20: 2000 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

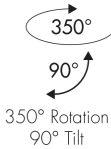
Optic (Nominal Distribution)	VN: Very Narrow 7°
	NS: Narrow Spot 12°
	ENS: Elliptical Narrow Spot 54° x 12°
	S: Spot 15°
	NF: Narrow Flood 25°
	FL: Flood 35°
	WFL: Wide Flood 40°
	EWFL: Elliptical Wide Flood 47° x 72°

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 2,523 lm (L20, CRI 92, 40K, NF)
Maximum Delivered Intensity	41,024 cd at nadir (L13, CRI 92, 40K, NS)
Efficacy	Up to 96 lm/W (L13, CRI 92, 40K, NF and 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	Die cast aluminum
Optics Material	Polymethyl methacrylate (PMMA)
Accessory Material	Nylon PA12 (accessory primary ring, and frame only)
Adjustability	350° Rotation, 90° Tilt
Cutout	RS Housing: Round shape, Ø3.375 inches (Ø85mm)
Ceiling Thickness	0.03 in to 1 in
Weight	1.87 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	9.4 to 28.9 Watts
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

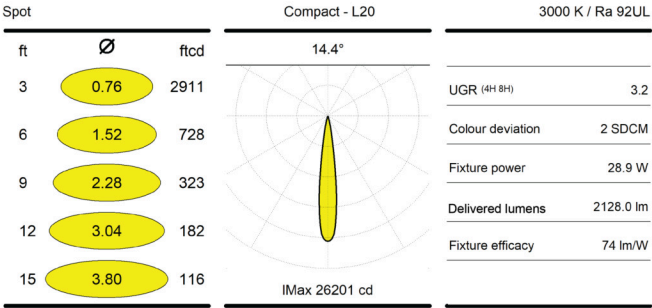
This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Lumencycle™ Program

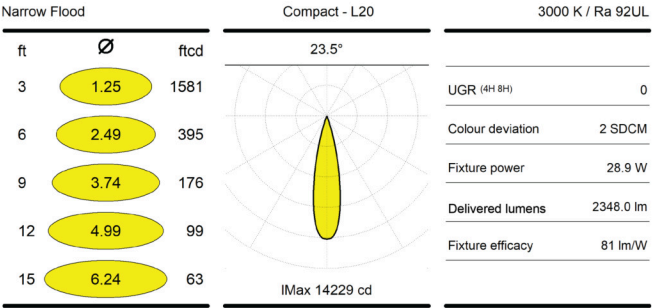
Lumencycle is a comprehensive program designed to maximize the life of Lumenpulse fixtures while preserving their performance, quality, and design intent. Built around three pillars—Repair, Restore, and Recycle—the program provides clear pathways to maintain existing installations, restore fixtures,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

Photometric Information

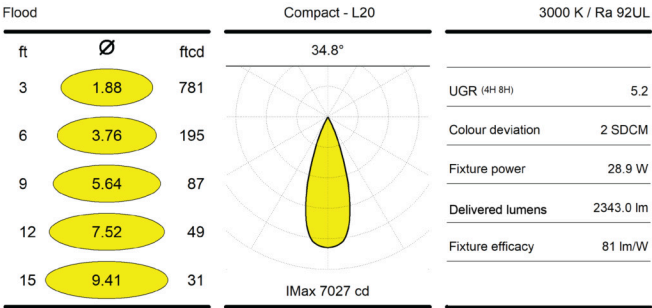
Spot, L20, 3000K, CRI 92



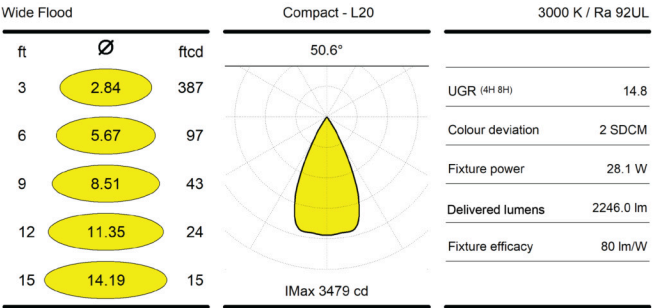
Narrow Flood, L20, 3000K, CRI 92



Flood, L20, 3000K, CRI 92



Wide Flood, L20, 3000K, CRI 92



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

Optical Accessories

HL - Honeycomb



SN - Snoot



VS - Visor



EL - Elliptical Lens



DF - Diffusing Filter



PGL - Protective Glass Lens



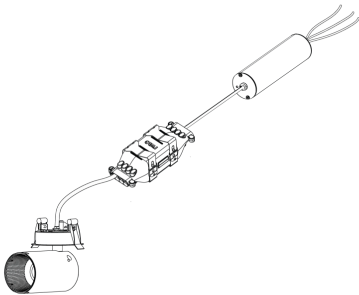
Images are shown for individual accessories only.

Each accessory or group of accessories requires only one primary ring for installation on the fixture. One (1x) primary ring is included with each fixture.

Factory installed.

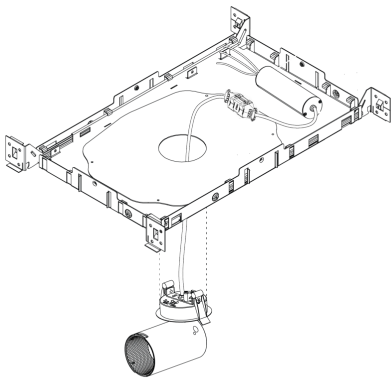
Installation Types - 1x

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



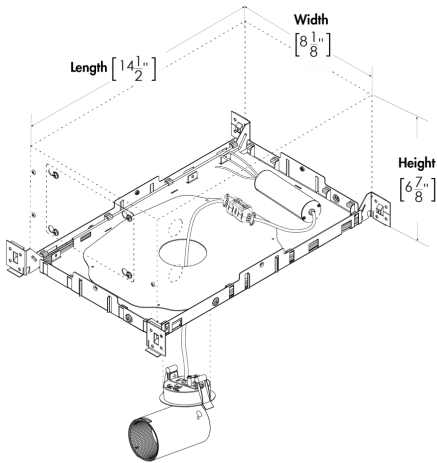
REVO SPOT SEMI-RECESSED Compact (RS for VN Optic)

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



REVO SPOT SEMI-RECESSED Compact (RS for VN Optic)

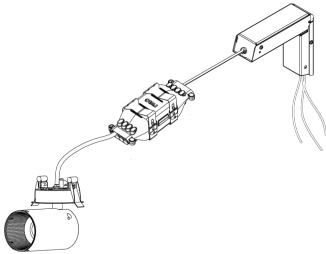
IC: Insulation Contact Mounting



REVO SPOT SEMI-RECESSED Compact (RS for VN Optic)

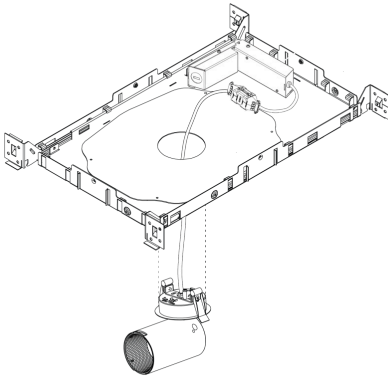
Refer to installation instructions for details.

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



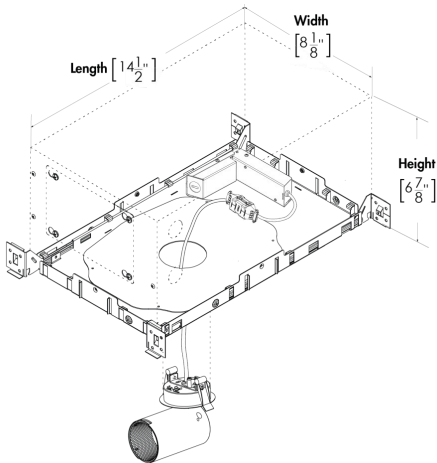
REVO SPOT SEMI-RECESSED Compact (RS for NS, ENS, S, NF, FL, WFL and EWFL Optics)

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



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

IC: Insulation Contact Mounting



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

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 ^{(4) (7)}
RS REVO SPOT SEMI-RECESSED 1x Round	C Compact	120/277 120/277 Volts	NO On/Off Control DIM 0-10V Dimming 1% PH Phase Dimming 1% ⁽¹⁾	L05 500 lm ⁽²⁾ L07 700 lm L10 1000 lm ⁽³⁾ L13 1300 lm ⁽³⁾ L20 2000 lm ⁽⁴⁾	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⁾	27K 2700K 30K 3000K 35K 3500K 40K 4000K	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°	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 ⁽⁸⁾ SN Snoot ⁽⁸⁾ VS Visor EL Elliptical Lens ⁽⁹⁾ HLPGL Honeycomb + Protective Glass Lens ⁽⁸⁾ HLPGLDF Honeycomb + Protective Glass Lens & Diffusing Filter ⁽⁸⁾ HLEL Honeycomb + Elliptical Lens ⁽⁹⁾ HLSN Honeycomb + Snoot ⁽⁸⁾ HLVS Honeycomb + Visor ⁽⁸⁾ PGL Protective Glass Lens PGLDF Protective Glass Lens & Diffusing Filter ⁽⁸⁾ PGLSN Protective Glass Lens + Snoot ⁽⁸⁾ PGLVS Protective Glass Lens + Visor PGLDFSN Protective Glass Lens with Diffusing Filter + Snoot ⁽⁸⁾ PGLDFVS Protective Glass Lens with Diffusing Filter + Visor ⁽⁸⁾ ELSN Elliptical Lens + Snoot ⁽⁹⁾ ELVS Elliptical Lens + Visor ⁽⁹⁾ HLPGLSN Honeycomb with Protective Glass Lens + Snoot ⁽⁸⁾ HLPGLVS Honeycomb with Protective Glass Lens + Visor ⁽⁸⁾ HLPGLDFSN Honeycomb with Protective Glass Lens with Diffusing Filter + Snoot ⁽⁸⁾ HLPGLDFVS Honeycomb with Protective Glass Lens with Diffusing Filter + Visor ⁽⁸⁾ HLELSN Honeycomb with Elliptical Lens + Snoot ⁽⁹⁾ HLELVS Honeycomb with Elliptical Lens + Visor ⁽⁹⁾

Notes:

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

2. Available for VN and ENS optics only.

3. Available for EWFL optic only.

4. Available for S, NF, FL and WFL optics only.

5. Not available for VN optic.
6. Factory installed.

7. Each accessory or group of accessories requires only one primary ring for installation on the fixture. One (1x) primary ring is included with each fixture.

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

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