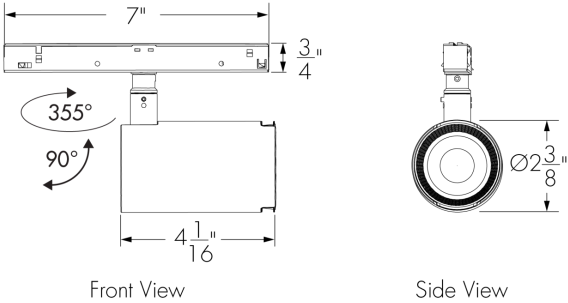


Project Name

Qty

Type

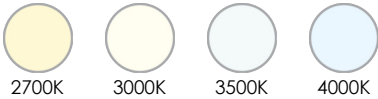
Catalog / Part Number



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



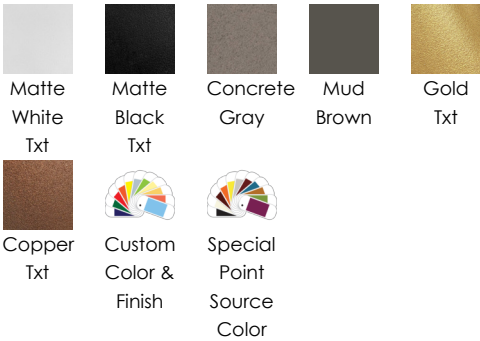
Color Rendering

CRI 92 CRI 98

Control

1-10V DALI

Finish



Description

The low-voltage REVO SPOT 48V Medium keeps things neat and tidy while delivering the type of performance usually associated with much larger luminaires. The low-voltage system's advantages include smaller, inconspicuous tracks, tiny luminaires, concealed adapters, greater efficiency, and a Class II protection rating, which makes it safe to install without protective measures needed.

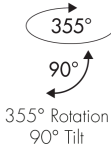
Features

Output (Nominal Lumens)	L04: 400 lm
	L05: 500 lm
	L07: 700 lm
	L10: 1000 lm
	L13: 1300 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
	CC: Custom Color and Finish (Please Specify RAL Color)
Track Adapter Finish	SP: Special Color (Choose From standard Point Source Color Palette)
	AWH: Matte White
	ABK: Matte Black

Track Adapter Finish



Adjustability



Lumencycle™ Program



Certifications



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°
Optical Accessories	Various optical accessories available, see Optical Accessories Section for details
Warranty	5-year limited warranty
Performance	
Maximum Delivered Output	Up to 1,925 lm (L13, CRI 92, 40K, FL)
Maximum Delivered Intensity	27,150 cd at nadir (L13, CRI 92, 40K, NS)
Efficacy	Up to 110 lm/W (L07, 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	Die cast aluminum
Optics Material	Polymethyl methacrylate (PMMA)
Accessory Material	Nylon PA12 (accessory primary ring, and frame only)
Weight	1.39 lbs (fixture only)
Adjustability	355° Rotation, 90° Tilt
Electrical and Control	
Voltage	48: 48 Volts
Wattage Range	6.7 to 19.9 Watts Refer to the Wattage Information section for more information.
Control	DIM: 1-10V Dimming 1% DALI: DALI Dimming 1%
Track Mounting	48V Low voltage track required, refer to A.A.G Stucchi MULTISYSTEM® product page and specification sheet for compatible track system and accessories
Environmental	
Ingress Protection Rating	IP40
Environment	Damp location (interior applications only)

Operating Temperature	-4 °F to 86 °F
Accessories (Order Separately)	
Leader Cable	T48PSULC: Track 48V PSU Enclosure Leader Cable Multiple lengths available
Power Supply Box	T48PSU: Track 48V PSU Enclosure Surface track and recessed track configurations available
Wiring Box	T48WB: Track 48V Wiring Box Enclosure Surface and track mount configurations available
Rough-In Tray	T48PSURI: Track 48V PSU Enclosure Rough-In Kit Surface and track mount configurations available

Important

Virtual Patent Marking Notice

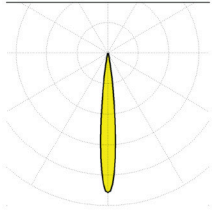
This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Lumencycle™ Program

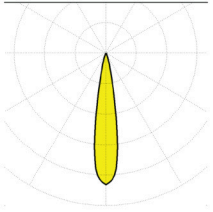
Lumencycle is a comprehensive program designed to maximize the life of Lumenpulse fixtures while preserving their performance, quality, and design intent. Built around three pillars—Repair, Restore, and Recycle—the program provides clear pathways to maintain existing installations, restore fixtures,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

Photometric Information

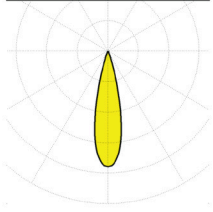
Narrow Spot, L13, 3000K, CRI 92

Narrow Spot			Medium - L13		3000 K / Ra 92UL	
ft	Ø	ftcd	11.7°		Glaring	Darklight
3	0.62	2824			UGR (4H 8H)	3.1
6	1.23	706			Colour deviation	2 SDCM
9	1.85	314			Fixture power	19.3 W
12	2.46	177			Fixture flux	1393.0 lm
15	3.08	113			Fixture efficacy	72 lm/W
			IMax 25417 cd		LED values	16.8 W 1720.0 lm

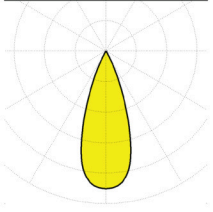
Spot, L13, 3000K, CRI 92

Spot			Medium - L13		3000 K / Ra 92UL	
ft	Ø	ftcd	17.9°		Glaring	DarkLight
3	0.95	1543			UGR (4H 8H)	4.3
6	1.89	386			Colour deviation	2 SDCM
9	2.84	171			Fixture power	19.9 W
12	3.78	96			Fixture flux	1611.0 lm
15	4.73	62			Fixture efficacy	81 lm/W
			IMax 13888 cd		LED values	17.3 W 2027.0 lm

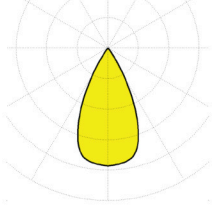
Narrow Flood, L13, 3000K, CRI 92

Narrow Flood			Medium - L13		3000 K / Ra 92UL	
ft	Ø	ftcd	24.3°		Glaring	DarkLight
3	1.29	1117			UGR (4H 8H)	0.6
6	2.59	279			Colour deviation	2 SDCM
9	3.88	124			Fixture power	19.9 W
12	5.18	70			Fixture flux	1771.0 lm
15	6.47	45			Fixture efficacy	89 lm/W
			IMax 10053 cd		LED values	17.3 W 2027.0 lm

Flood, L13, 3000K, CRI 92

Flood			Medium - L13		3000 K / Ra 92UL	
ft	Ø	ftcd	36.7°		Glaring	DarkLight
3	1.99	538			UGR (4H 8H)	8.4
6	3.97	134			Colour deviation	2 SDCM
9	5.96	60			Fixture power	19.9 W
12	7.95	34			Fixture flux	1791.0 lm
15	9.94	22			Fixture efficacy	90 lm/W
			IMax 4839 cd		LED values	17.3 W 2027.0 lm

Wide Flood, L13, 3000K, CRI 92

Wide Flood			Medium - L13		3000 K / Ra 92UL	
ft	Ø	ftcd	50.6°		Glaring	Darklight
3	2.83	292			UGR (4H 8H)	17.3
6	5.67	73			Colour deviation	2 SDCM
9	8.50	32			Fixture power	19.4 W
12	11.34	18			Fixture flux	1703.0 lm
15	14.17	12			Fixture efficacy	88 lm/W
			IMax 2630 cd		LED values	16.9 W 2137.0 lm

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

Wattage Information

L04 - Output

VN	Very Narrow	6.7W
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L05 - Output

EWFL	Elliptical Wide Flood	9.3W
VN	Very Narrow	9.4W
ENS	Elliptical Narrow Spot	14.6W

L07 - Output

WFL	Wide Flood	9.3W
S	Spot	9.4W
NF	Narrow Flood	
FL	Flood	10W
NS	Narrow Spot	
EWFL	Elliptical Wide Flood	13.3W
ENS	Elliptical Narrow Spot	19.3W

L10 - Output

WFL	Wide Flood	13.3W
S	Spot	13.6W
NF	Narrow Flood	
FL	Flood	
NS	Narrow Spot	14.6W
EWFL	Elliptical Wide Flood	19.4W

L13 - Output

NS	Narrow Spot	19.3W
WFL	Wide Flood	19.4W
S	Spot	19.9W
NF	Narrow Flood	
FL	Flood	

Optical Accessories

HL - Honeycomb



SN - Snoot



VS - Visor



EL - Elliptical Lens



DF - Diffusing Filter



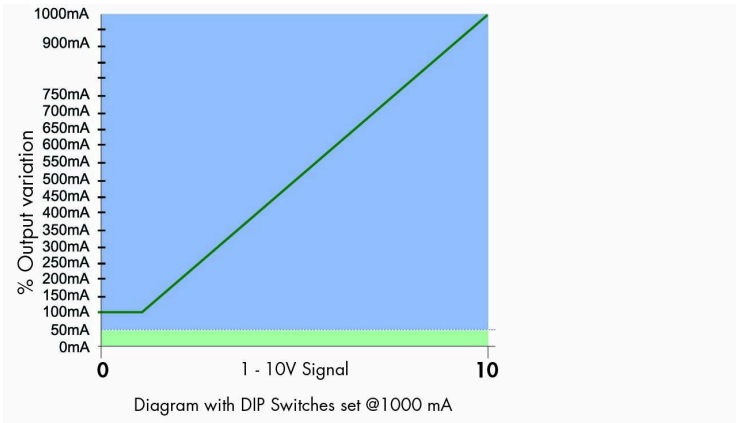
PGL - Protective Glass Lens



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.

Dimming Curve



How to Order

Housing	Size	Voltage	Track Adapter Type	Control	Output (Nominal Lumens)	Finish	Track Adapter Finish	Color Rendering	Color and Color Temperature	Optic (Nominal Distribution)	Accessories
T48RS REVO SPOT 48 lx	MD Medium	48 48 Volts ⁽¹⁾	LVT Low Voltage Track ⁽²⁾	DIM 1-10V Dimming 1% DALI DALI Dimming 1%	L04 400 lm ⁽³⁾	MWHTX Matte White Txt	AWH Matte White ABK Matte Black	92 CRI 92	27K 2700K	VN Very Narrow 7°	NA No Accessory
					L05 500 lm ⁽⁴⁾	MBKTX Matte Black Txt		98 CRI 98 ⁽¹⁰⁾	30K 3000K	NS Narrow Spot 12°	HL Honeycomb ⁽¹¹⁾
					L07 700 lm ⁽⁵⁾	CGY Concrete Gray			35K 3500K	ENS Elliptical Narrow Spot 54° x 12°	SN Snoot ⁽¹¹⁾
					L10 1000 lm ⁽⁶⁾	MDB Mud Brown			40K 4000K	S Spot 15°	VS Visor
					L13 1300 lm ⁽⁷⁾	GTX Gold Txt				NF Narrow Flood 25°	EL Elliptical Lens ⁽¹²⁾
						CTX Copper Txt				FL Flood 35°	HLPGL Honeycomb + Protective Glass Lens ⁽¹¹⁾
						CC Custom Color & Finish ⁽⁸⁾				WFL Wide Flood 40°	HLPGLDF Honeycomb + Protective Glass Lens & Diffusing Filter ⁽¹¹⁾
						SP Special Point Source Color ⁽⁹⁾				EWFL Elliptical Wide Flood 47° x 72°	HL Honeycomb + Elliptical Lens ⁽¹²⁾
											HLSN Honeycomb + Snoot ⁽¹¹⁾
											HLVS Honeycomb + Visor ⁽¹¹⁾
											PGL Protective Glass Lens
											PGLDF Protective Glass Lens & Diffusing Filter ⁽¹¹⁾
											PGLSN Protective Glass Lens + Snoot ⁽¹¹⁾
											PGLVS Protective Glass Lens + Visor
											PGLDFSN Protective Glass Lens with Diffusing Filter + Snoot ⁽¹¹⁾
											PGLDFVS Protective Glass Lens with Diffusing Filter + Visor ⁽¹¹⁾
											ELSN Elliptical Lens + Snoot ⁽¹²⁾
											ELVS Elliptical Lens + Visor ⁽¹²⁾
											HLPGLSN Honeycomb with Protective Glass Lens + Snoot ⁽¹¹⁾
											HLPGLVS Honeycomb with Protective Glass Lens + Visor ⁽¹¹⁾
											HLPGLDFSN Honeycomb with Protective Glass Lens with Diffusing Filter + Snoot ⁽¹¹⁾
											HLPGLDFVS Honeycomb with Protective Glass Lens with Diffusing Filter + Visor ⁽¹¹⁾
											HLELSN Honeycomb with Elliptical Lens + Snoot ⁽¹²⁾
											HLELVS Honeycomb with Elliptical Lens + Visor ⁽¹²⁾

Notes:

1. Remote Power Supply enclosure required, but not included. 48V Wiring Box also available, but not included. Consult factory and Exenia Track product section for more information.

2. Track and track accessories are sold separately. Refer to A.A.G. Stucchi MULTISYSTEM® EVO product page and specification sheet for compatible track system.

3. Available for VN optic only.

4. Available for VN, ENS and EWFL optics only.

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

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

8. Longer lead times can be expected for custom RAL color finishes.

9. Refer to Cylinder specification sheet and brochure for color options.

10. Not available for VN optic.

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

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