R2L recessed dual lens volumetric



The R2L is a versatile volumetric LED troffer that offers even illumination without dark areas common with traditional troffers. With a depth of under 3" it is the ideal choice for use in offices, hospitals and schools and is suitable for use in standard 15/16" inverted T-bar grid and fine line ceilings and shallow plenums.

Features and Specifications:

Construction:

- Custom designed ribbed frosted diffuser fully obscures LEDs and
- offers a completely clean, fully luminous appearance with no LED hot spots Reflectors are steel finished in a custom matte white finish with 91% reflectivity

Size Options:

- Available in 2x2 or 2x4 sizes

Listing & Ratings:

- All electrical components are U.L. listed or recognized
- All fixtures are U.L. Certified and Union made in the USA
- Meets Buy America Act (BAA), BABA Compliant

Mounting Options:

- Recessed grid mount

Driver:

- Universal voltage 120-277V standard
- 0-10V or Lutron dimming optional
- Custom driver tuning available for specific lumen requirements
- Driver disconnect standard

Warranty:

- 5 years - part replacement only (see our terms & conditions page at www.lamarled.com for details)

See page 2 for lumen chart & dimensions

Ordering Guide / Example

R2L22M-30

R2L				
Series	Size	Power	CCT	General Options
R2L = Recessed dual lens	**22** = 2x2 **24** = 2x4	**L** = Low **M** = Medium **H** = High	**80 CRI** **30** = 3000K **35** = 3500K **40** = 4000K **50** = 5000K **90 CRI** **930** = 3000K **935** = 3500K **940** = 4000K **950** = 5000K	**EM** = Emergency pack >90 min., >500 lumens (higher output & run time available - consult factory) **EMB** = BABA Compliant Emergency pack >90 min., >500 lumens **D** = 0-10V dimming to 1% **DTD** = 0-10V Dim to Dark **LDH** = Lutron EcoSystem Hi-lume digital 1% w/Fade to Black **W** = 6ft Whip (Dimming and/or EM leads included when necessary) **AWNR** = Lutron Athena wireless node integral fixture control (RF only) **AWNS** = Lutron Athena wireless node integral fixture control (RF with daylight and occupancy sensing) **Accessories** **FK2X2** = Flange kit (2x2) for Dry-wall installation **FK2X4** = Flange kit (2x4) for Dry-wall installation

Consult factory for additional options not shown or listed

Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A

Project Information:

Job Name: _____ Fixture Type: _____

Catalog #: _____ Date: _____

Comments: _____

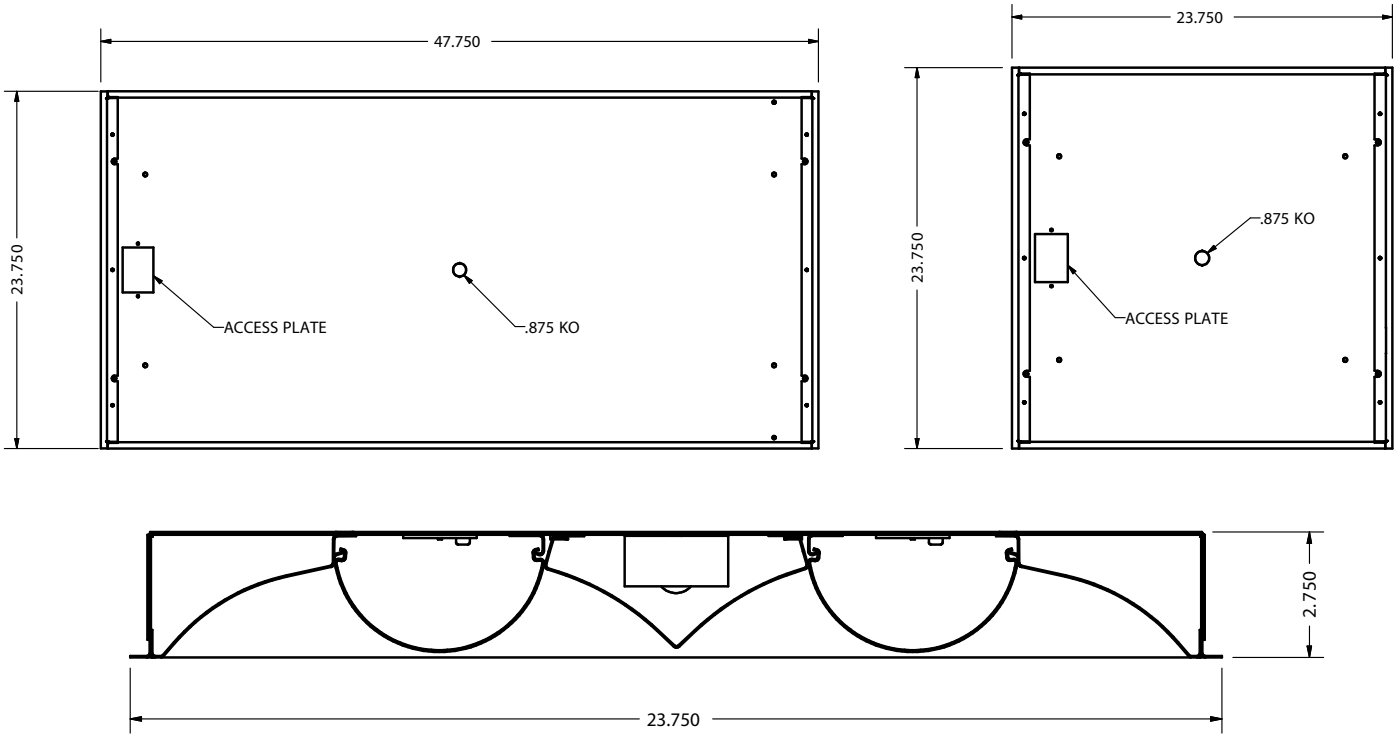
Certification & Listings:

LAMARLED 1150 Motor Pkwy, Central Islip, NY 11722 | tel 631.777.7700 fax 516.333.7695 | www.lamarled.com

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BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

Dimensions



Lumen/Wattage Chart - 4000K

R2L LED WATTAGE/LUMEN CHART

	2x2 Low	2x4 Low
	4000K	4000K
LUMENS	2761	4433
WATTAGE	26.7	40
LPW	103.4	110.5
	2x2 Medium	2x4 Medium
	4000K	4000K
LUMENS	3401	6133
WATTAGE	34.5	57.5
LPW	98.6	106.5
	2x2 High	2x4 High
	4000K	4000K
LUMENS	4273	8307
WATTAGE	45.6	83.9
LPW	93.7	99

Lumen Multipliers

3000K	.952
3500K	.968
5000K	1.03

LAMAR LED assumes no responsibility for misapplication of fixtures
Due to the rapid advancements in LED technology, please consult our website for the most current technical data.

Specifications subject to change without notice - Rev 0826