

VO-LED SERIES

ADJUSTABLE LIGHT LEVEL

LED VOYAGER GEN 2

Job Name	
Catalog Number	
Notes	Type



Occu-smart bi-level LED lighting complies with ashrae 90.1-2010 and meets the requirements of NYC Local law 47
*Units must be correctly adjusted to provide required minimum light levels (5000K LED units will charge most photoluminescent tape products)

features

- A unique bi-level LED luminaire controlled by an integral ultra-sonic motion sensor, designed to provide safe, dependable illumination while conserving energy. Suitable for ceiling or wall mounting
- Bi-level fixtures operate at a low standby light level, offering safety and security with full light output instantly upon occupancy with areas fully lit only as needed
- Ideal for stairwells, restrooms, laundry rooms and other areas where maximum light levels are not required on a constant basis
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode (in most municipalities, this is 1 FC average)
- Driver integrated adjustable full light level (user selectable) (Low, Med, High) - see chart on back
- Fixture integrated standby light level (user selectable) 10, 20, 30 or 40% of full
- DLC qualified when driver switched to low power setting (factory default)



RRU-2 emergency shunt relay
(see options on back)

construction

- Housings are die-formed of code gauge steel
- Quality construction throughout for long-term dependable service
- Ends are die formed for a clean, smooth look
- Ample knockouts are provided for convenient mounting with recessed or surface power feeds
- Meets ADA requirements for wall mounting

diffuser

- One-piece extruded, high transmission, frosted linear ribbed acrylic is standard for excellent LED diffusion and maximum light output - see back for options
- Grooved formation on the edges allow for a tight, no light leak attachment to the body

LED

- High quality MPCB (metal core boards) are assembled in the USA with Samsung LEDs ensuring high efficiency and long life. L70 > 85,000 hrs

electrical

- All electrical components are U.L. listed or recognized
- All fixtures are U.L. listed and IBEW union made

sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- 5 minute walk-test feature, easy-set time and sensitivity controls, compact design
- Time delay adjustable to 5, 10, 15 or 30 minutes

warranty

- 5 years - part replacement only (Please see our Terms & Conditions page at www.lamarlighting.com for details)

finish

- Painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability



Occu-smart is a registered trademark of LaMar Lighting Co., Inc.

LaMar Lighting 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.



Revised
7/16



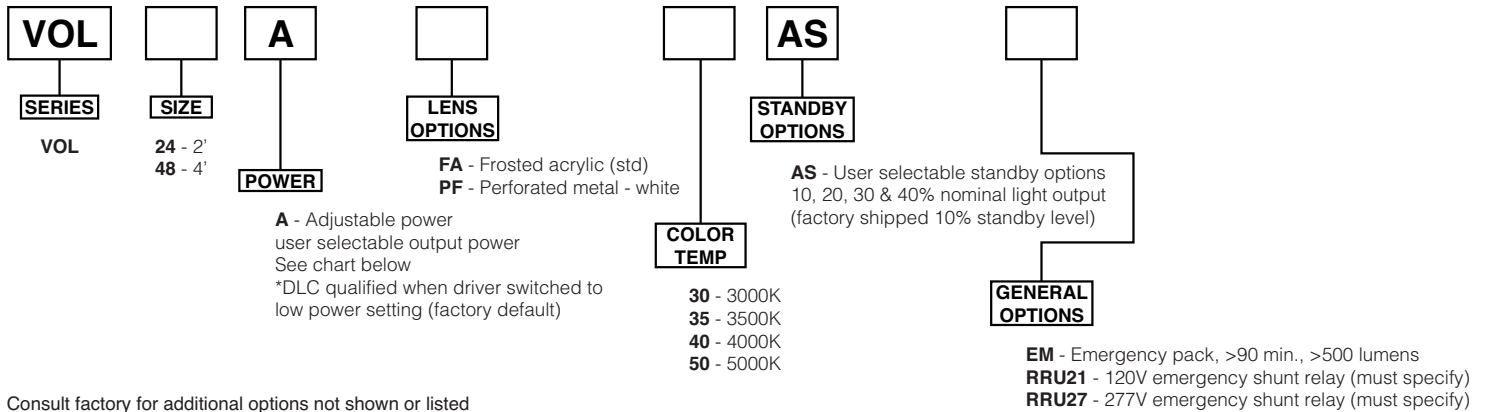
occu-smart[®]
technology



VO-LED

SERIES
ADJUSTABLE LIGHT
LEVEL LED VOYAGER

ordering guide



	2' VOYAGER			4' VOYAGER		
	LOW (DLC qualified) 310 MA	MED 440 MA	HIGH 571 MA	LOW (DLC qualified) 620 MA	MED 880 MA	HIGH 1140 MA
Full Lumens 5000K	1347	1853	2267	2774	3817	5133
Full Power	14W	19W	25W	25W	36W	48W
40% DIM	5W	7W	8W	10W	13W	17W
30% DIM	5W	6W	7W	8W	11W	13W
20% DIM	4W	5W	5W	6W	8W	10W
10% DIM	3W	4W	4W	5W	5W	6W

Wattages shown are nominal and subject to industry tolerances

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

Fixtures with high frequency or ultra-sonic sensors should be rigidly mounted in wind prone areas

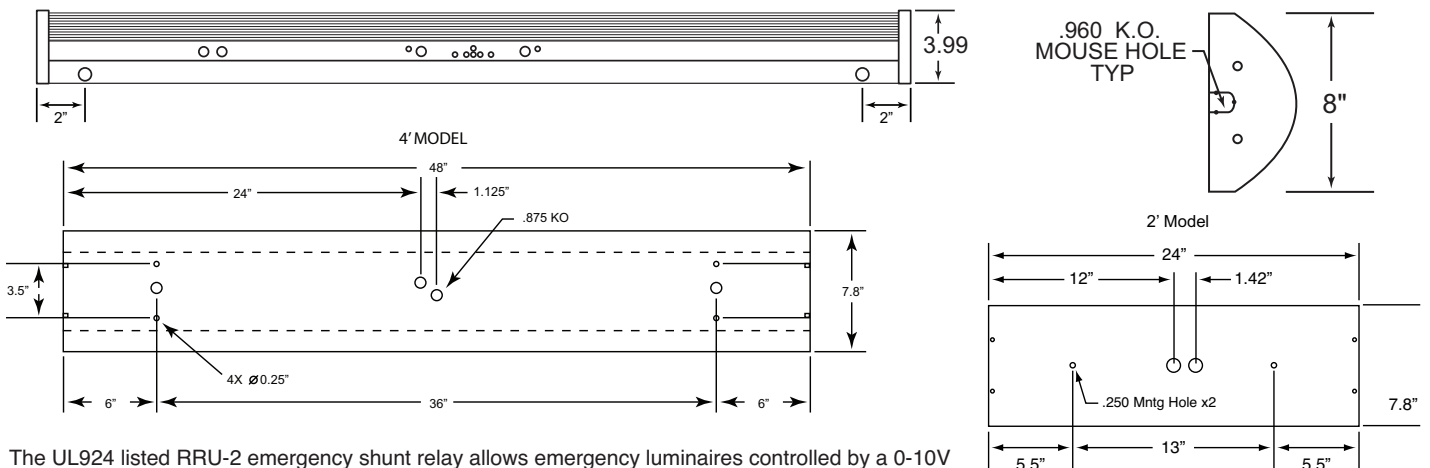
Note for glow in the dark exit signs, tapes and other similar products: many phosphorescent materials may not properly charge under LED light. It is the responsibility of the end user to determine suitability of the product for their specific application

Approx Lumen Multiplier	
5000K	Shown
4000K	.95
3000K	.90

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE

cross sections



The UL924 listed RRU-2 emergency shunt relay allows emergency luminaires controlled by a 0-10V driver or ballast to be automatically illuminated to full brightness during a utility power failure or room power interruption.

This requires the luminaire to be connected to a generator or inverter protected circuit and the control module to be connected to a standard 'always on' circuit.

LaMar Lighting 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.

LAMAR LIGHTING 485 Smith Street, Farmingdale, NY 11735 • Tel (631) 777-7700
Fax (631) 777-7705 • Outside NY (800) 724-7743 • www.lamarlighting.com

Revised
7/16

Scan QR code
to be directed
to our
home page!



occu-smart
technology

Protected by one or more US Patents
Nos. 7,271,543 & 7,081,715

