

VEL
Velare®



PRODUCT INFORMATION

Intended Use

Provides 90 minutes of illumination for the rated wattage upon the loss of AC power. Ideal for applications that require ensconced emergency lighting in wall or ceiling.

Construction

Trim and door housing panels are finished in durable white textured powder coated paint. Can be wallpapered or field-painted. Trim and panel doors lay flush with mounting surface. No exposed hardware.

Low-profile recessed test switch and status indicator configuration minimizes exposed interfaces. Rugged, 22-gauge galvanized steel box with three 3/4" knock-outs. Galvanized bar hangers span up to 30" on center.

Two MR16 halogen 12W to 75W lamps are fully adjustable to meet aiming requirements. Lamps are ensconced until activated in the emergency mode.

Sealed, maintenance-free lead-calcium battery with

capacity of 24W to 150W for 90 minutes of emergency operation. Optional nickel-cadmium battery. Low-voltage disconnect prevents excessive deep discharge that can permanently damage the battery.

Dual-voltage input capability (120/277V). Precision-controlled motor and cam system ensures reliable extraction and retraction of light sources. Single, multi-chromatic LED indicator to display two-state charging, test activation and four-state

diagnostic status. Standard **self-diagnostic** feature tests the unit for 30 minutes every 28 days without turning lamps on. Provided with an **IR receiver** for remote testing. Requires the ELA RTVEL remote transmitter (see Accessories). Selectable 30-second or 90-minute manual testing.

Listings

UL Listed. Meets UL924.

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: VEL1270 H3512 N

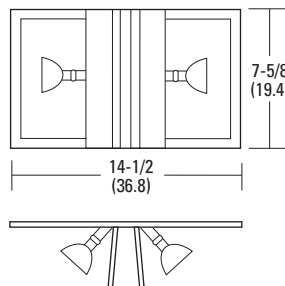
Series	Lamp type ³	Options
VEL1224 12V, 24W	H1212 12W/12V halogen MR16	(blank) Lead calcium battery
VEL1240 12V, 40W	H2012 20W/12V halogen MR16	N Maintenance-free nickel-cadmium battery
VEL1270 12V, 70W ¹	H3512 35W/12V halogen MR16	TD Time delay
VEL12100 12V, 100W ²	H5012 50W/12V halogen MR16	LRIS Less rough-in section ⁴
VEL12150 12V, 150W ²	H7512 75W/12V halogen MR16	

ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

TYPE	AC INPUT			OUTPUT VOLTS	OUTPUT WATTS 1-1/2 HRS
	VOLTS	AMPS	WATTS		
VEL1224	120	.20	30	12	24
VEL1224	277	.20	30	12	24
VEL1240	120	.20	30	12	40
VEL1240	277	.20	30	12	40
VEL1270	120	.20	30	12	70
VEL1270	277	.20	30	12	70
VEL12100	120	.20	30	12	100
VEL12100	277	.20	30	12	100
VEL12150	120	.20	30	12	150
VEL12150	277	.20	30	12	150

Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.



ACCESSORIES	
ORDER SEPARATELY	
ELA RTVEL	Remote transmitter with selectable 30-second or 90-minute testing ⁵
ELA VEL RIS	VEL rough-in section (supplied standard with fixture unless LRIS suffix is specified) ships with mounting hardware only; order ELA VEL RIS if needed for rough-in phase of construction

WEIGHT AND DIMENSIONS	
VEL1224 (12V,24W)	20lbs
VEL1240 (12V,40W)	20lbs
VEL1270 (12V,70W)	26lbs
VEL12100 (12V,100W)	26lbs
VEL12150 (12V,150W)	32lbs
ROUGH-IN OPENING	13-1/2 (341) X6-3/4 (170)
OVERLAP TRIM	14-7/16 (365) X7-5/8 (193)

Notes

- 1 Not available with H1212 lamps.
- 2 Not available with H1212 or H2012 lamps.
- 3 Two lamps provided. Total lamp load cannot exceed the fixture capacity rating.
- 4 VEL rough-in section ships standard with fixture unless LRIS suffix is specified. Requires ELA VEL RIS accessory for installation.
- 5 Minimum one per job required.

For application guidelines and fixture performance data, see page 479.