

# HEAVY DUTY - VANDAL RESISTANT - WET AREA EXIT SIGN - RED OR GREEN LEDS

Code: LEDVR



Vandal Resistant, Wet Location Exit Sign featuring a high abuse clear polycarbonate shield, energy efficient LEDs, and a maintenance free NiCad battery.







#### **FEATURES**

- CSA listed to UL924 standards. IP66 & Title 20
- Listed for wet and hose-down location
- Since this item is made to order, please expect a 6 week lead time
- Sealed nickel-cadmium battery: Provides a minimum of 90-minutes emergency operation
- 120/277/347 VDC input
- Constructed from .420 thick, heavy duty-cast aluminum
- High abuse clear polycarbonate shield
- Field selectable chevrons
- Standard operating temperature: 32°F to 113°F (0°C to 45°C)
- Optional Expanded Temperature Rating: -40°F to 113°F (-40°C to 45°C)
- Allows for wall/flush, ceiling, and flagpole/end installation

#### WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our Warranty Section.

## **Conformance to Codes and Standards**

The LEDVR series is meets or exceeds the following: CSA, Wet Location IP66 & Title 20

#### ORDERING INFORMATION

Series	Letter Color	Housing Color	Operation Type	Sides	Options
LEDVR	R (Red)	B (Black)	AC (AC Only)	S (Single)	IH120 (Internal Heater 120V -40°F to 113°F)
	G (Green)	W (White)	BB (Battery Backup)	D (Double)	IH277 (Internal Heater 277V -40°F to 113°F)
					AA (Audible Alarm)
					VA (Visual Alarm Flasher)
					FA (Fire Alarm Interface)

## CONSTRUCTION

The ultra heavy duty design and appearance of the LEDVR series exit warns potential vandals that this is no regular sign. The stencil is protected by a 1/8" thick, impact resistant polycarbonate shield that is recessed into the housing and fastened with 4 tamper resistant screws. Polycarbonate lens is UV stabilized but some discoloration may occur over time if installed in direct sunlight. The LEDVR offers a contemporary look and durability like no other.

#### **ILLUMINATION**

The LEDVR series uses ultra bright, energy efficient red or green LEDs.

#### **ELECTRICAL COMPONENTS**

The LEDVR has a 120/277V input. Solid state charger, auto-test, and transfer are standard on self powered units. The self powered version comes standard with an external LED status indicator and test switch.

## **EMERGENCY OPERATION**

Upon failure of the normal utility power, an internal solidstate transfer switch automatically provides uninterrupted emergency operation for at least 90 minutes. The fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

#### **BATTERY - BATTERY BACKUP**

The LEDVR series is designed with a maintenance-free, sealed Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. The battery operating temperature without the internal heater option is 32°F to 113°F; with the internal heater (IH) option the minimum battery operating temperature is -40°F to 113°F.

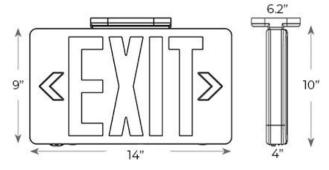
#### **OPERATIONAL TEMPERATURE**

Temperature Ratings			
Series	Temperature		
Standard Option	0°C to 45°C / 32°F to 113°F		
Expanded Temperature Rating	-40°C to 45°C / -40°F to 113°F		

## **INSTALLATION**

The LEDVR is suitable for surface wall and top mounting via included canopy. Snap together design allows for quick and easy installation. Knock-outs provided for conduit feed applications. Perforated chevron arrows allow for on-site setup.

### **DIMENSIONS**



Weight: 12.00 lb

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