The PVT Series

UNIVERSAL SWIVEL MOUNT LED EDGE-LIT EXIT SIGN

PROJECT:
FIXTURE TYPE:
LOCATION:
CONTACT/PHONE:



FEATURES

- Pivoting design for simple installation in any application, including wall, ceiling, sloped ceiling or recessed mounting
- Suitable for installation in existing drywall applications
- PVT-U option includes both single and double face panel configurations
- Pendant Mount optional with accessory
- PVT-U option includes surface mounting canopy as well as bracket for recessed mounting applications
- Extruded aluminum housing with high-grade, acrylic panel
- Compact, low-profile snap-in design for ease of maintenance
- Maintenance-free NiCad battery or AC only configurations
- Mirror panel supplied as a standard on all double-faced signs
- UL 924 Listed 90 minute emergency run time, 24 hour recharge time
- Low-voltage disconnect eliminates deep discharge
- Optional Self-test/Self-diagnostics (SD) available
- Constant, uniform illumination by long-life, high-intensity, red or green LEDs
- Fully-illuminated 6" characters with 3/4" stroke
- Field selectable directional chevrons included for all configurations
- 120/277VAC Dual primary, 60Hz input
- Standard finishes: Brushed Aluminum or White
- Suitable for Damp Location
- CEC Title 20 Compliant

PRODUCT DESCRIPTION

The Mule PVT Series LED Edge-lit Exit features a pivoting design for simple installation in any application, including surface and recessed wall, ceiling and sloped ceilings. Includes surface mounting canopy as well as hardware for recessed mounting applications, making this the most versatile Edge-lit sign available. The PVT-U option includes both single and double face configurations for easy ordering and stocking.

WARRANTY

Any component that fails due to a manufacturing defect is guaranteed for three years with a separate two year pro-rated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Mule Lighting warranty document for detailed information.

ORDERING INFORMATION

Series	Power Source	Panel	Mounting	Finish	Options (Factory Installed)
PVT-U[1] = Universal	A = AC Only	G = Green	S/R[3] = Universal	BA = Brushed Aluminum	SD[6] = Self-test/Self-diagnostics
PVT-UM[2] = Universal	B= With Battery	R = Red		WH = White	REM[4,7] = Remote Capability (3.6V, 2.8 Watts)

Accessories[5] (Field Installed)

PVT-U-G-FP = Green Single Mirror Panel
PVT-U-R-FP = Red Single Mirror Panel
PVT-U-R-FP = Red Single Mirror Panel
PNDT-PVT-WH-12 = 12" Pendant Mounting Kit, White
PNDT-PVT-WH-24 = 24" Pendant Mounting Kit, White
PNDT-PVT-WH-36 = 36" Pendant Mounting Kit, White
PNDT-PVT-WH-48 = 48" Pendant Mounting Kit, White
PNDT-PVT-BL-12 = 12" Pendant Mounting Kit, Black
PNDT-PVT-BL-24 = 24" Pendant Mounting Kit, Black
PNDT-PVT-BL-36 = 36" Pendant Mounting Kit, Black
PNDT-PVT-BL-48 = 48" Pendant Mounting Kit, Black
PNDT-PVT-BA-12 = 12" Pendant Mounting Kit, Brushed Aluminum
PNDT-PVT-BA-24 = 24" Pendant Mounting Kit, Brushed Aluminum
PNDT-PVT-BA-36 = 36" Pendant Mounting Kit, Brushed Aluminum
PNDT-PVT-BA-48 = 48" Pendant Mounting Kit, Brushed Aluminum

Notes:

[1] Includes one single face clear and one double face mirrored panel in selected colors.

[2] Includes one single face mirror and one double face mirror panel (Only available with Brushed Aluminum)

[3] S/R includes kits for surface & recessed mounting

[4] Only available in BA finish

[5] Order as separate line item

[6] Not available with REM

[7] Fixtures with REM cannot be end mounted

EXAMPLE: PVT-U-B-R-S/R-BA

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CONSTRUCTION

Housing
Available in either a Brushed Aluminum or White finish.

Surface Mounting
Engineering grade aluminum extrusion with mounting canopy.

Recessed Mounting
Extruded aluminum housing supplied with galvanized steel adjustable bar hanger assembly.

Panels
Constructed of clear acrylic. Stencil letters are 6" high with 3/4" stroke, with minimum of 100' viewing distance rating as required by UL 924 standard. Double face panels are supplied with a mirror insert. Units are supplied with field-selectable directional chevrons for placement in all applications.

Illumination
High output red or green LEDs provide superior brightness. Energy consumption of less than 3 Watts for AC only and less than 5 Watts for battery back-up units. LEDs are a maintenance-free solution, providing up to 100,000 hours of use without failure.

ELECTRICAL

Input
Dual-voltage input 120/277VAC at 60Hz.

Nickel Cadmium Battery – NiCad (With Battery Only)
Mule Lighting NiCad batteries are maintenance-free and offer high discharge rates while continuing to perform in a vast temperature range from 32°F to 104°F (0°C to 40°C).

Low Voltage Disconnect
When the battery's terminal voltage falls below predetermined levels, the low voltage circuit disconnects the emergency lighting load. The disconnect remains in effect until normal power is restored, preventing deep battery discharge and improving the life of the battery. The disconnect will also automatically reconnect the load circuit once the battery voltage returns to a normal value after charging.

Test Button
Test button is easy to locate and allows for manual verification of proper operation of the transfer circuit and emergency lamps.

INSTALLATION

Surface Mounting
Completely universal canopy provides for end or ceiling mounting. All hardware is included.

Recessed Mounting
Recessed ceiling mount, accessible above the plenum. Electronics and battery contained in housing. Plug-in battery connector supplied for easy installation. All hardware is included.

OPTIONS

Self-test/Self-diagnostics (Option: SD) The circuit continuously monitors the operating condition of the AC power, battery supply voltage and charging circuit. The purpose of this option is to provide visual signaling in response to a fault at the EXIT sign battery and/or battery charger. If a failure is detected, visual status will occur immediately via the dual color LED. Refer to instruction manual for detailed information.The Guardian circuit also monitors the transfer circuit as well as performing automatic code compliance testing.

Remote Capability (Option: REM) The REM option provides 2.8 Watts of remote capability at 3.6 Volts. Available only on model PVT-U-B-R-S/R-BA.

CONFORMANCE TO CODES AND STANDARDS

The PVT Series is damp location rated, UL 924 listed and meets or exceeds the following: NEC requirements and NFPA 101.

DIMENSIONS

