



CLIS

Clean Room Surface Mount LED Exit



PROJECT: _____
FIXTURE TYPE: _____
LOCATION: _____
CONTACT/PHONE: _____



Top Mount



Side Mount

PRODUCT DESCRIPTION

The CLIS LED EXIT Series is a high-performance exit sign designed to withstand demanding environments, making it ideal for Laboratories and Cleanrooms where safety and security are paramount.

The CLIS series features a robust aluminum, cold rolled or stainless steel enclosure, a polycarbonate lens, and optional vandal-resistant hardware, ensuring durability in even the toughest applications. It is available in side, wall, or top mounting configurations, with red or green LEDs.

APPLICATIONS

- Biosafety and Containment
- Cleanrooms
- Containment Areas
- Corridors
- Exit
- Isolation Areas
- Laboratories
- Packaging and Staging
- Research and Development
- Vivariums

ORDERING INFORMATION

Series	Exit Faces	Power Source	Housing/Door	Gauge Size	Legend Color	Mounting
CLIS	1 = Single-face	LB = AC Only	A ² = Aluminum	63 = 0.063"	G = Green Letters	S = Side Mount
	2 ¹ = Double-face	WB = NiCad Battery	C ³ = Cold Rolled Steel	18 = 18 Gauge	R = Red Letters	T = Top Mount
			S4 ⁴ = Stainless Steel 304			W = Wall Mount
			S6 ⁴ = Stainless Steel 316			

Notes

¹ Only available in Side Mount

² Only available in 0.063" with Antimicrobial or White Finish

³ Only available in 18 gauge with Antimicrobial or White Finish

⁴ Only available in 18 gauge

Finish

AM = Antimicrobial White

B = Brushed

P = Polished

WH = White

Options

TRH = Tamper-Resistant Hardware

FEATURES & BENEFITS

- Durable, high-abuse construction, IK10 Rated
- Vandal-resistant hardware optional
- Available in side, top and wall mount configurations
- IP65 Rated
- California Energy Commission (CEC) compliant

SPECIFICATIONS

Illumination:

Constant, uniform illumination by long-life, high intensity, red or green LEDs

Housing:

One piece die-formed aluminum, cold rolled steel or stainless steel

Input:

120/277V Dual primary, 60Hz input

Battery:

Maintenance-free NiCad battery

Operating Temp:

10°C to 45°C (50°F to 113°F)

Run Time:

ETL Listed 90 Minute emergency run time, 24 hour recharge time

Legend:

Fully-illuminated 6" characters with 3/4" stroke, field selectable directional chevrons included for all configurations

Mounting:

Wall, Top, or Side Mount

Finishes:

Antimicrobial White, Brushed, Polished or White Finish

Options:

Tamper-Resistant Hardware (Option: TRH)

Certifications:

ETL Listed, Salt spray test: 1,000 hours; Reflectance: 92%, IP65 per IEC 60598, meets or exceeds UL 924 and NFPA 101 Standards, meets or exceeds CSA and NRCAN requirements, IK10 Impact Rated

Warranty:

Any component that fails due to a manufacturing defect is guaranteed for five years with a separate five year prorated warranty on the battery. The warranty does not cover physical damage, abuse or instances of uncontrollable natural forces. See the full Mule warranty document for detailed information. (Terms and Conditions apply)

Ordering Example: CLIS-1-WB-A-63-G-S-WH-TRH





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ELECTRICAL RATINGS

Model	NiCad Battery	Brownout	Low Voltage Disconnect	Overload Disconnect	Short Circuit Disconnect	Solid State Transfer	Input			
							VAC	Hz	mA	W
CLIS -LB	N/A	N/A	N/A	N/A	N/A	N/A	120/277	60	100	1
CLIS -WB	1.2V 900mAh	Yes	No	No	N/A	Yes	120/277	60	100	1

CONSTRUCTION

The CLIS Series features a one-piece, die-formed prime 16-18 gauge material, ensuring durability and versatility for traditional wall mounting. It is available in multiple surface finishes: a painted TGIC polyester applied powder coat through a five-stage pre-treatment process or a brushed stainless steel finish. This treatment, along with 0.125" polycarbonate lens, provides excellent resistance to fingerprints, surface impurities, and wear.

Field-selectable chevron knockouts are concealed and easily removable for added flexibility. Stencil letters are 6 inches high with a 3/4-inch stroke for clear visibility.

ILLUMINATION

Illumination of the CLIS series is achieved with high output, long lasting, red or green LEDs. Includes color-matched diffuser that eliminates hot spots and striations, providing optimal light output.

INSTALLATION

Constructed with rugged aluminum or steel, available with a silicone gasket to achieve IP65 rating.

CONFORMANCE TO CODES & STANDARDS

The CLIS Series is ETL Listed and meets or exceeds UL 924 and NFPA 101 Standards, meets or exceeds CSA and NRCAN requirements.

ELECTRICAL

Input

Dual-voltage input 120 or 277VAC @ 60Hz.

Sealed Nickel Cadmium Battery – NiCad (WB Only)

Mule Lighting sealed nickel cadmium batteries are maintenance-free.

Emergency

The CLIS series exit will operate for a minimum of 90 minutes during a loss of power with a 24 hour maximum recharge time for the battery.

Test Button

The test button is located on the side or bottom of fixture, use an allenhead wrench or a similar tool for pushing test button.

OPTION: WET LOCATION (RATED IP65)

Wet Location Rated fixture that allows water or other liquids to drip, splash or flow on or against. The construction prevents the accumulation of water on live parts.



CLIS

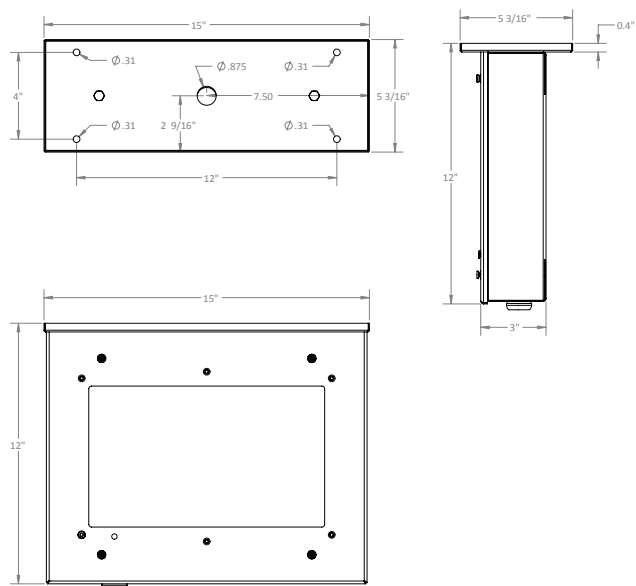
Clean Room Surface Mount LED Exit



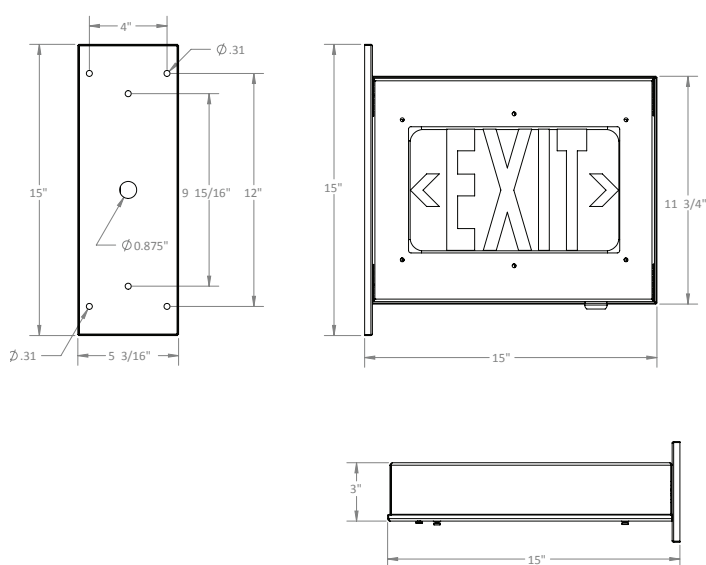
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DIMENSIONS

TOP MOUNT DIMENSIONS



SIDE MOUNT DIMENSIONS



WALL MOUNT DIMENSIONS

