

02-DEM

LED DECORATIVE THERMOPLASTIC EMERGENCY UNIT

PROJECT
TYPE
CATALOG #

FEATURES

- Long lasting, efficient, ultra bright white LED lamp heads
- 1.0 watt (1 LED x 1.0 watt) per head
- Unique all inclusive lamp, reflector and lens assembly
- Adjustable LED lamp heads provide up to 50-ft center-to-center spacing with 3-ft path of egress at 12-ft mounting height
- Universal 120-277 voltage
- Unique LED indicator light alerts occupant on battery condition (Red-normal, OFF-check battery)
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- 4.8V maintenance-free, rechargeable nickel metal hydride battery
- Internal solid-state transfer switch automatically connects the internal battery to LED lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours



HOUSING

- Injection-molded, engineering grade, 5VA flame retardant, high-impact resistant, thermoplastic in white or black finish

MOUNTING

- Universal knockout pattern on back plate for surface mount
- Suitable for wall mount
- Knockout for conduit applications

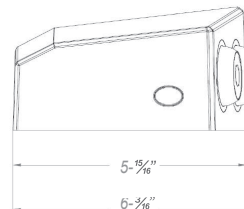
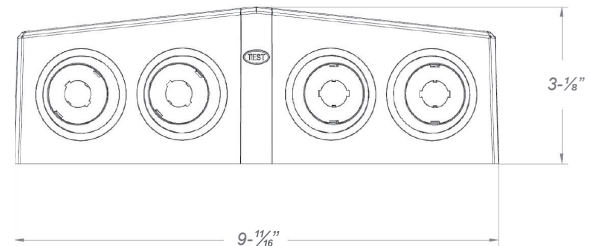
OPTIONS

- SDT: Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes

WARRANTY & LISTING

- 5-Year Warranty on all electronics and housing Batteries prorated for five years
- UL Listed for damp locations (10°C – 50°C)
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

DIMENSIONS



PRODUCT PARAMETER

MODEL	HOUSING COLOR	OPTIONS
02-DEM	W = White B = Black	SDT = Self-Diagnostics



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ELECTRICAL INFORMATION

MODEL	INPUT VOLTAGE (V)	INPUT CURRENT (A)	INPUT POWER (W)
DEM	120-277	0.03	2.0
DEMSDT	120-277	0.03	2.5