



LED Combination Series – MDC DIP

CAST ALUMINUM LED EXIT/LED EMERGENCY COMBO



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

PRODUCT DESCRIPTION

The MDC model combination LED Exit / LED Emergency unit is the first all LED combination unit on the market. This specification grade unit offers tremendous flexibility. The LED emergency light heads can be adjusted to aim the light where desired. The Exit sign may be illuminated with either Red or Green high-powered LED's and the housing is available in several colors or color combinations. Ideal for architectural and commercial installations.

PRODUCT SPECIFICATIONS

CONSTRUCTION

Die cast aluminum housing and faceplate • Includes diecast aluminum canopy for top or end mounting • Universal mounting pattern knockouts for J-box mounting • Pre-drilled canopy attachment locations with easily removed hole covers • Integral wiring channels • Snap-fit faceplate • Accessory faceplate offered to field-convert from single to double face • 6" letters with 3/4" stroke width • Full size, 3/4" wide chevron directional indicators • Easily removable chevron directional indicators • Red or green letters • Available in white, black, and all brushed aluminum.

ELECTRICAL

Dual voltage 120/277VAC • Solid state charging and switching • Brownout protection • Overload and short circuit protection • AC power indicator and test switch.

LAMPS

Long life, energy saving LED lamps • Exit sign LEDs are single color (red or green) and connected in a series/parallel configuration such that the unlikely failure of one LED will affect no more than one other LED.

LED HEADS

Includes (2) 3 watt white LED lighting heads fully adjustable and protected with an acrylic shield.

BATTERY

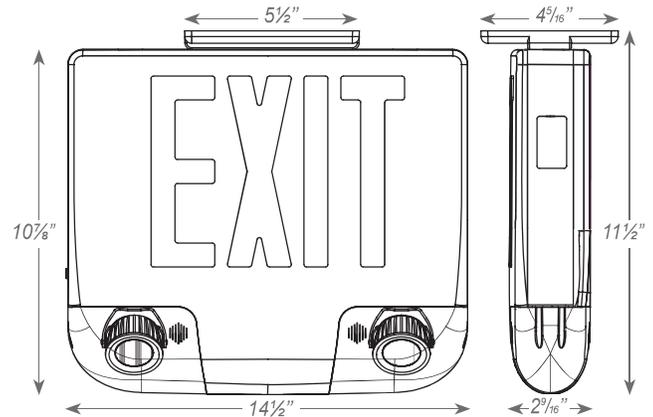
Long-life, maintenance-free, high performance nickel cad-mium • Designed to operate over a wider range of temperature conditions (32°F-100°F recommended operating range) • Battery will operate sign and the two heads for a minimum of 120 minutes in the event of a power outage.

CODE COMPLIANCE

UL924 • Damp location rated • NFPA 101 Life Safety Code compliant • NEC and OSHA compliant.

WARRANTY

5-year warranty. Product specifications subject to change without notice.



INSTALLATION

MOUNTING

May be top, end or back mounted • All signs include die cast aluminum canopy and mounting hardware for easy top or end mount installation • Backplate includes universal mounting pattern knockouts for simple J-box mounting • Single face versions are field convertible to double face using accessory faceplate.



ORDERING INFORMATION

| model | # of faces | letter color | housing color | face color | options |
|-------|--------------------------|--------------|---------------|------------|----------------------------------|
| MDC | 1 Single | R Red | A Aluminum | A Aluminum | REM ² Remote Capacity |
| | 2 Double | G Green | B Black | B Black | VRS2 Poly Guard (back mount) |
| | U ¹ Universal | | W White | W White | WG5 Wire Guard (back mount) |

Notes

¹Universal includes 2nd exit face and backplate

² 3 watts of remote capacity for use with up to (2) ASR remote heads

Ordering Example MDC-1-R-A-A



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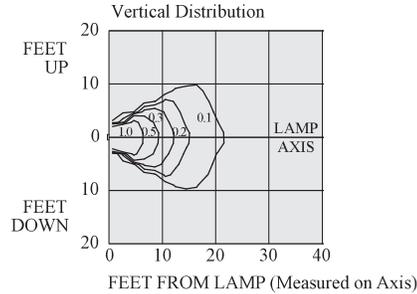
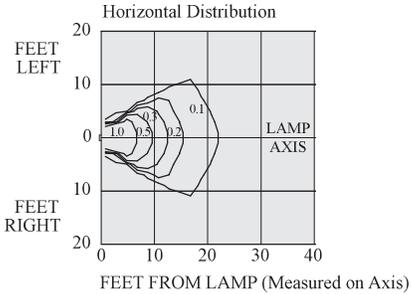
DIE CAST ALUMINUM LED EXIT/LED EMERGENCY COMBO



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PHOTOMETRICS

Luminaire MDC (Single Head LED EM)



BATTERY DATA

- NiCad battery warranted for five full years with an additional 5 years pro-rated warranty

| Type | Battery Voltage | Shelf Life ¹ | Expected Life ¹ | Temperature Range ² |
|---------------------|-----------------|-------------------------|----------------------------|--------------------------------|
| NiCad (Std. and HO) | 8.4V, 1700mA | 3 years | 8-10 years | 32°F-100°F |

¹ At 77°F

² To obtain rated life and capacity.

ENGINEERING DATA

| | Input Voltage | Max. Amps | Max. Watts | Standby Watts* |
|------------------|---------------|-----------|------------|----------------|
| Red LED | 120 | 0.06 | 5.6 | 4.1 |
| Red LED | 277 | 0.03 | 5.6 | 4.2 |
| Green LED | 120 | 0.06 | 5.6 | 4.1 |
| Green LED | 277 | 0.03 | 4.8 | 4.2 |

* Fully charged battery.

LED REMOTE HEADS (ORDER SEPERATELY)

- Each lamp contains 12 long-life, efficient ultra-bright white LED's
- Available in Single or Double head configurations
- Indoor or Outdoor ratings available

| MODEL | DESCRIPTION |
|----------------|--|
| ASRLED-1 | Single LED Remote Indoor |
| ASRLED-2 | Double LED Remote Indoor |
| ASRLED-1-SD | Single LED Remote Indoor (Units w/ SD Option) |
| ASRLED-2-SD | Double LED Remote Indoor (Units w/ SD Option) |
| ASRLED-1-WP | Single LED Remote Outdoor |
| ASRLED-2-WP | Double LED Remote Outdoor |
| ASRLED-1-WP-SD | Single LED Remote Outdoor (Units w/ SD Option) |
| ASRLED-2-WP-SD | Double LED Remote Outdoor (Units w/ SD Option) |

OUTDOOR REMOTE HEADS



INDOOR REMOTE HEADS

