

# DBEL-ACEM-HL Decorative Outdoor LED AC/Emergency Unit

|                   |  |
|-------------------|--|
| <b>Project:</b>   |  |
| <b>Type:</b>      |  |
| <b>Catalog #:</b> |  |

## STANDARD



## OPTIONAL



## ILLUMINATION

- Long life, efficient, ultra bright white LED.
- 12W (2 LEDs x 6.0 watt) per unit.
- Mirror-bright reflector and prismatic polycarbonate refractor.
- Can be used as a Normally-ON or Normally-OFF light as well as on a switched circuit.
- Dissipates 1286 lumens in AC mode and 350 lumens in EM mode.

## ELECTRICAL

- Universal 120-277VAC voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing.
- 4.8V long life, maintenance-free, rechargeable NiCd battery.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination.
- Fully automatic solid-state, two rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Self-diagnostic test feature continually diagnoses units performance and tests system to ensure reliable operation and to meet electrical and life safety codes.
- Photocell sensor included as a standard for use as dusk-to-dawn light.
- Field-selectable wiring allows for AC operation of unit to be controlled using a wall-switch or a photocell or any other switching mechanism.

## MOUNTING

- Surface mount via easy connect back plate that fits most standard size junction boxes.
- Universal K/O pattern on back plate for wall mount.
- Threaded opening at the top of the enclosure for conduit mount.

## ORDERING INFORMATION

| MODEL        | HOUSING COLOR |             | OPTIONS |                             |    |              |    |                             |
|--------------|---------------|-------------|---------|-----------------------------|----|--------------|----|-----------------------------|
| DBEL-ACEM-HL | W             | White       | SDT     | Self-Diagnostics (standard) | CW | Cold Weather | PC | Photocell Sensor (standard) |
|              | B             | Black       |         |                             |    |              |    |                             |
|              | BR            | Dark Bronze |         |                             |    |              |    |                             |
|              | N             | Nickel      |         |                             |    |              |    |                             |

## HOUSING

- Decorative, Low Profile, architectural design.
- Die-cast aluminum housing.
- Durable powder-coated finishes in white, black, nickel and dark bronze.
- Sealed and gasketed.

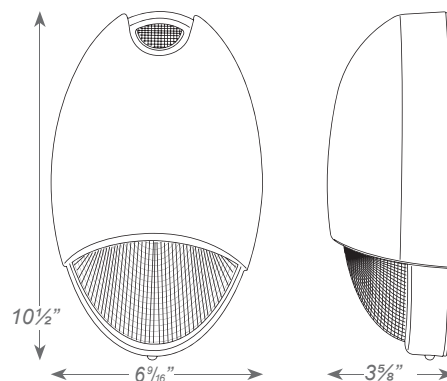
## OPTIONS

- CW: Optional internal heater for extreme cold temperature applications (-30°C – 50°C).

## WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery pro rated for five years.
- Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes.
- UL Listed for wet locations (0°C – 50°C).

## DIMENSIONS



Sample Part Number: **DBEL-ACEM-HL-BR-SDT-PC**



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## ELECTRICAL INFORMATION

| CATALOG NUMBER      | INPUT WATTS (W) | INPUT AMPS (A) |
|---------------------|-----------------|----------------|
| DBEL-ACEM-HL SDT    | 2.5             | 0.04           |
| DBEL-ACEM-HL SDT CW | 2.8             | 0.026          |

## CENTER-TO-CENTER SPACING GUIDELINES

Consult factory.

## WIRING DIAGRAM

