

DBEL-ACEM-HL

Decorative Outdoor LED
AC/Emergency Unit



Project:	
Type:	
Catalog #:	

STANDARD



OPTIONAL



ILLUMINATION

- Long lasting, efficient, ultra bright white LEDs.
- 12.0 watts (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 luminaire as well as on a switched circuit.
- Output of 1286 lumens in AC mode and 350 lumens in DC mode.

ELECTRICAL

- Universal 120-277 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 feature performs monthly, bi-annual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- Photocell control sensor included as standard for use as dusk-to-dawn luminaire.
- Field-selectable wiring allows for AC operation of unit to be controlled using a wall-switch, photocell or other switching mechanism.

MOUNTING

- Universal knockout pattern on back plate for wall mount.
- Threaded opening at the top of the enclosure for conduit mount.

HOUSING

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

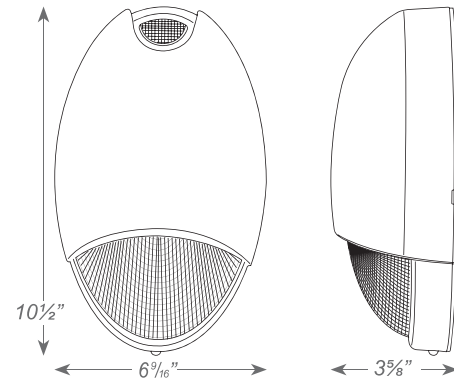
OPTIONS

- CW: Optional internal heater for extreme cold temperature applications (-30°C – 50°C).
- CEC: Certified to CEC under Title 20 Regulations.

WARRANTY / LISTING

- Five year warranty on all electronics and housing. Battery prorated 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



ORDERING INFORMATION

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

MODEL	HOUSING COLOR		STANDARD FEATURE		STANDARD FEATURE		OPTIONS	
DBEL-ACEM-HL	W	White	SDT	Self-Diagnostics	PC	Photocell Sensor	CW	Cold Weather
	B	Black					CEC	Certified to TITLE 20
	BR	Dark Bronze						
	N	Nickel						

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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

WIRING DIAGRAM

