

## OVERVIEW

High performance decorative LED wall pack with photo sensor control for normal AC operation, and emergency operation from either integral battery with self-diagnostics.

## SPECIAL FEATURES

- 1080 Lm in normal mode, and 260Lm in emergency mode with integral battery, with wide forward and side distribution.
- Standard Self-diagnostic feature performs monthly, bi-annual, and annual tests to ensure reliable operation and meets electrical and life safety codes.
- Die-cast housing with durable powder-coated finishes in white, black, nickel and dark bronze.
- Sealed and gasketed.
- Photocell control sensor included as standard for use as dusk-to-dawn luminaire.
- Can be used as a Normally-ON or Normally-OFF luminaire as well as on a switched circuit.

## ELECTRICAL

- Universal 120-277 voltage.
- Supplied with two CREE LED lamps for redundancy. 11 Watts total. 5000K Color temp.
- Field-selectable wiring allows for AC operation of unit to be controlled using a wall-switch, photocell or other switching mechanism..
- 4.8V long life, maintenance-free, NiCd battery.
- Charge rate/power "ON" LED indicator light and Push-to-Test switch for mandated code compliance testing.
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minutes emergency operation.
- **LT** : Optional internal heater for extreme cold temperature (-20°C to 50°C).

## MOUNTING

Suitable for indoor or outdoor wall mounting on junction box, or with surface conduit using the supplied 1/2" threaded top access. Mounting plate has molded universal mounting pattern for simple mounting over junction box.

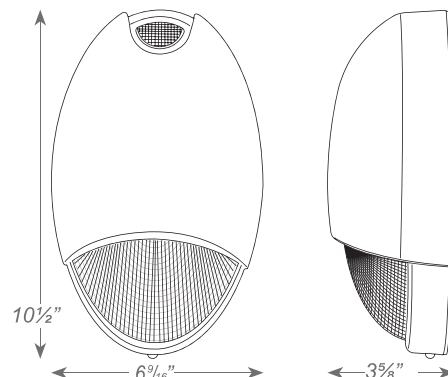
## WARRANTY & LISTINGS

- cULus listed for wet locations.
- IP65 rated for ingress protection.
- Meets UI924, NFPA 101 Life Safety Code, NEC, OSHA, local and State Code.
- Surge protection = 4kV.
- 5 year warranty on all electronics and housing.
- View Sigtex Warranty for further details.

PROJECT:

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### BB Model (NiCad Battery Backup)

**Integral photocell:** Unit operates as a dusk to dawn luminaire and in the event of a power failure as an emergency light.

**Remote Switched:** The integral photocell can be defeated to allow remote switching for normal operation. In the event of a power failure unit operates as an emergency light.

**Normally Off:** Both the photocell and switch options can be defeated for use as a standard emergency light that only operates in battery backup mode in the event of power loss.

## STANDARD

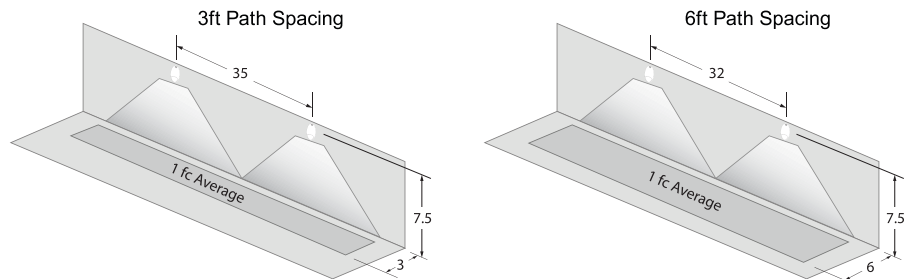
## OPTIONAL



## FIXTURE ORDERING INFORMATION EXAMPLE: DBEBBDBMV -LT

DBE	BBDG	MV	DB	-LT
SERIES	OPERATION	VOLTAGE	HOUSING COLOR	OPTIONS
DBE	BB NB (No Battery)	MV 120-277VAC	W White B Black DB Dark Bronze N Nickel	LT Low temperature

## PHOTOMETRICS

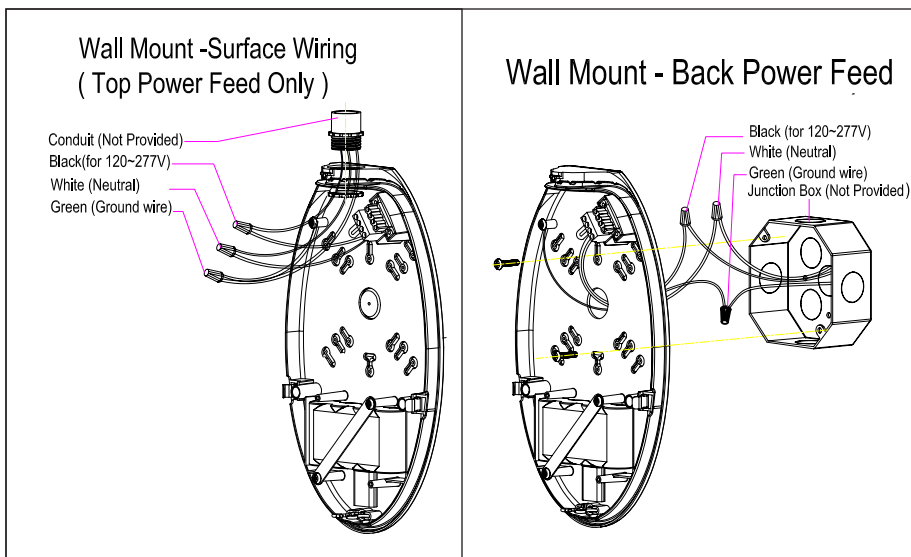
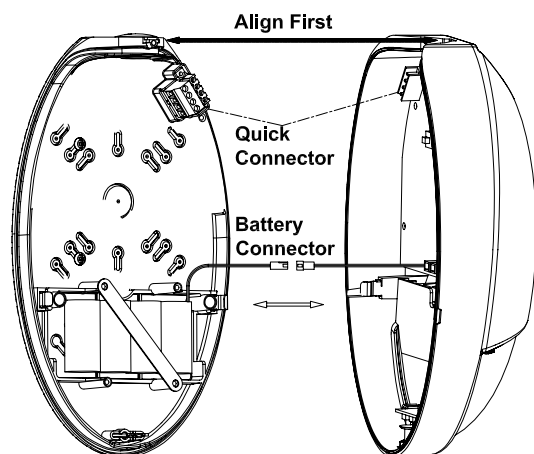


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## WIRING DIAGRAM

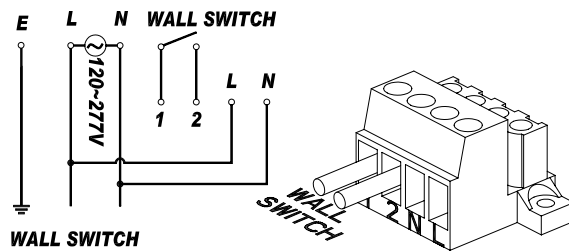
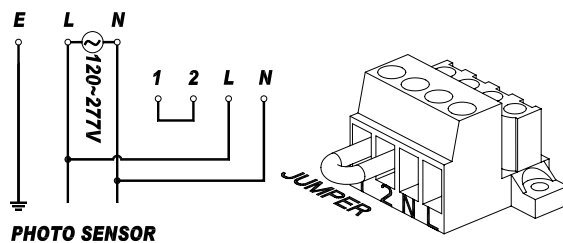


## FUNCTION

For normal lighting use, the fixture can be configured for automatic operation by the built in daylight photo sensor, or can be switched through an external switch.

For battery backup models the fixture will illuminate from the battery power on loss of normal AC, regardless of the photo sensor or wall switch operation.

**PHOTO SENSOR** ☐ **WALL SWITCH**  
Slide switch to select function



### Included Self Diagnostic

Diagnostic Indicator / Test Switch	Ready	In Test	Battery Circuit Fault	Battery Capacity Failure	Charger Failure	Transformer Fault	Lamp Failure
	●	●	●	●	●	●	●

### Manual Testing

Press button once - 1 minute test  
Press button twice - 5 minute test  
Press button 3 times - 30 minute test  
Press button 4 times - 90 minute test

Full self-test, self-diagnostic system is standard in every unit, performs a monthly, test as well as continuously monitoring all functions to ensure reliability, a manual test may be initiated at any time