PROJECT	TYPE	CATALOG #

SELF DIAGNOSTIC **WET** **UL LISTED**

Model	Size (inches)		
	L (in)	W (in)	H (in)
04-WPLED-ACEM	3.6	6.6	10.5

MODEL	HOUSING COLOR		OPTIONS	
04-WPLED-ACEM	W WHITE	SDT Self-Diagnostics (standard)	CW Cold Weather	
	B BLACK			
	BR BRONZE		PC Photocell Sensor	
	N NICKEL			

Specifications

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.

Electrical
- Universal 120-277 voltage.
- Charge rate/power "ON" LED indicator light and push-to-test switch for madated 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.

Optical System
- 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.

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

Code Compliance
- Meets UL24, NFPA 101 Life Safety Code, NEC, OSHA, Local and State codes
- UL Listed for wet locations (0℃ - 50℃).

Warranty
- 5-year warranty on all electronics and housing. Battery prorated for five years.

Options
- CW: Optional internal heater for extreme cold temperature applications (-30℃ - 50℃)

* Default kelvin temperature 4000k and highest lumen output.

**L_{70} hours are IES TM-21-11 calculated hours.

02042025

Electrical Information

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

Wiring Diagram

NORMALLY ON
*Unit **ON** at all times.*
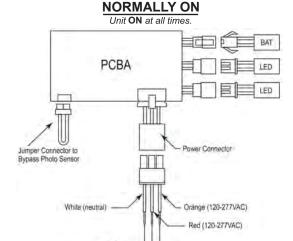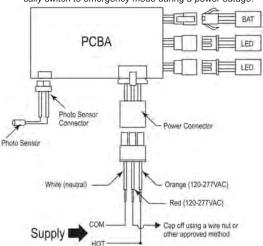

NORMALLY OFF
*Unit **ON** only in emergency mode.*

PHOTO SENSOR
*Unit **ON** when there is not enough ambient light; will automatically switch to emergency mode during a power outage.*

SWITCHED
Controlled operation in AC mode; will automatically switch to emergency mode during a power outage.