



LED-BP-COLD Series

Field & Factory Installable Cold Weather Emergency LED Battery Pack (18W & 27W¹)

FLEXIBLE CONDUIT MODELS



LED-BP-COLD-18W



LED-BP-COLD-27W

1. 9W version also available. 100MOQ. Check factory for lead times.

APPLICATION

LVS' LED-BP-COLD Series battery packs allow normal LED luminaires to be converted into approved emergency lighting luminaires. With the slimmest and lowest profile in the industry, these units can be mounted inside or outside of the luminaire.

During emergency operation, LED-BP-COLD automatically transfers to battery power. An automatic voltage detection circuit matches the output voltage to your specific LED fixture, and runs it at constant power/light output for a minimum of 90 minutes. When the AC power is restored, the emergency LED-BP-COLD switches the system back to normal mode of operation and resumes battery charging. The LED-BP-COLD battery packs are able to operate at low temperature during normal and emergency situations. The LED-BP-COLD packs include an internal heating element and temperature controlled circuitry that keeps the system from freezing in low temperatures.

FEATURES

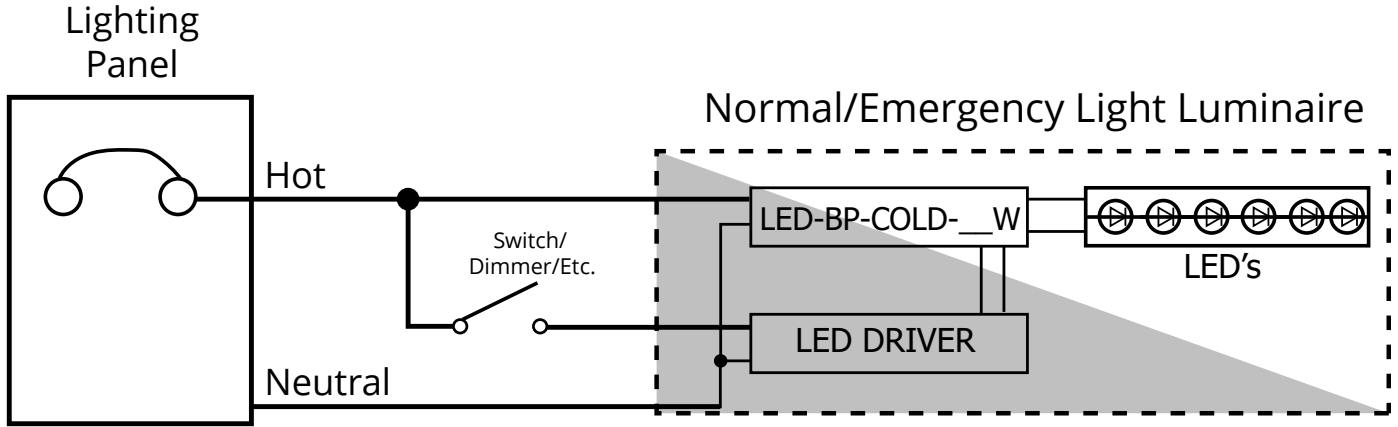
- UL924 Listed
- IP66 rating, outdoor and damp rated
- Able to withstand extremely low temperatures (-40°C to 50°C / -40°F to 122°F)
- Converts LED luminaires into approved emergency lights for 90 minutes
- Constant power output with automatic overload and low battery protection
- 120-277VAC Universal Input
- LED Test Switch
Note: IP66 version test switch available
- Automatic Voltage Detection: can be used with LED drivers/luminaires operating from 10V-400VDC
- Li-Ion batteries provide long life and are maintenance-free
- 5-Year Warranty
- Self-diagnostics
- IP66 rating. Suitable for use in dry or damp locations.
- Available in 18W & 27W¹
- (Approximately 2,500-3,800 lumen output)
- Can be mounted inside or outside of the luminaire
- Unique feature: flexible conduit can be removed to expose wire leads if installation requirements change



15007 Wicks Blvd. San Leandro, CA 94577 | 1-800-982-4587
techsupport@lvscontrols.com | www.lvscontrols.com
Specifications subject to change without notice.



SINGLE LINE DRAWING



SPECIFICATIONS

For Flexible Conduit Models:

MODEL NO	INPUT VOLTAGE	OUTPUT VOLTAGE (VDC)	OUTPUT POWER (WATTS)	DIMENSIONS L X W X H (INCHES)	TEMPERATURE (°C)	WARRANTY
LED-BP-COLD-18W	120/277 AC 50/60 Hz	20-300	18	15.55x1.97x1.18	-40~55	5- year replacement warranty
LED-BP-COLD-27W	120/277 AC 50/60 Hz	30-400	27	18.11x1.97x1.18	-40~55	

