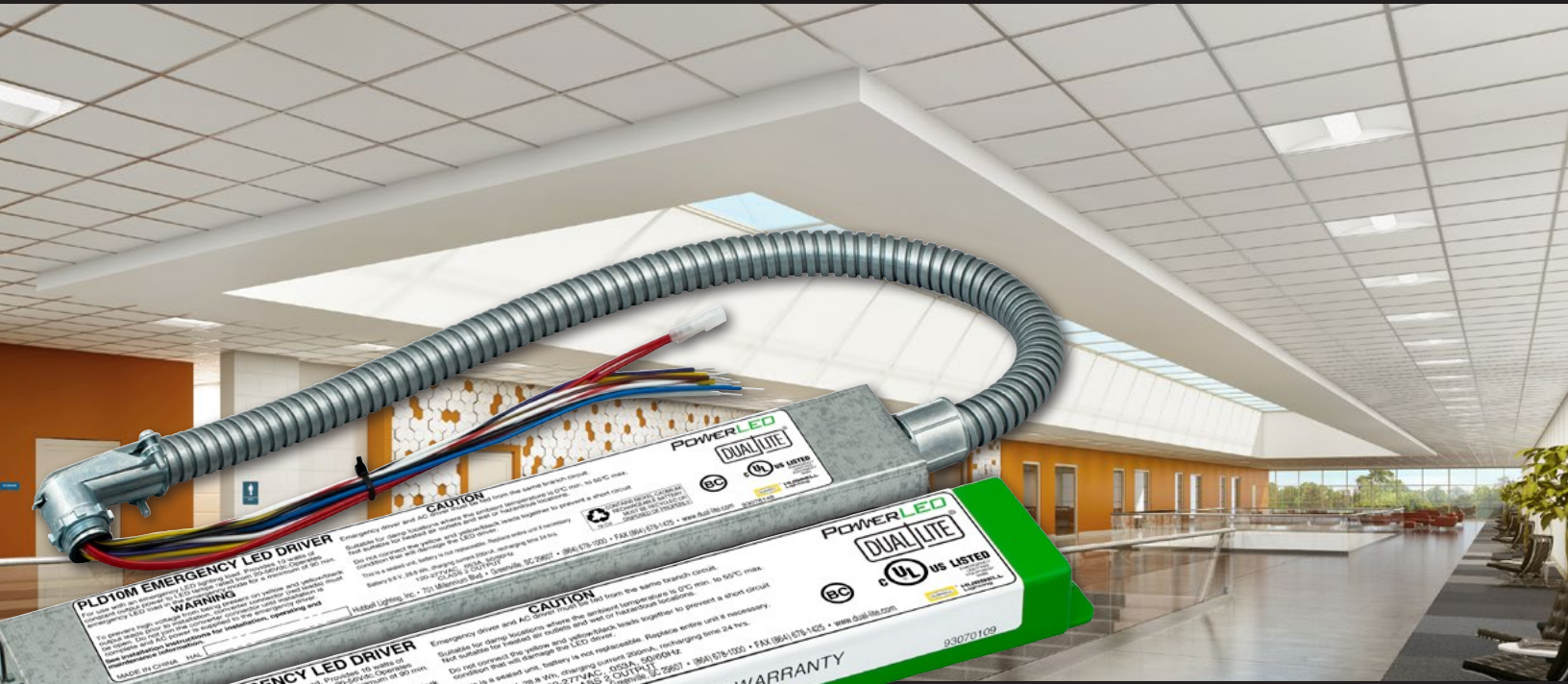


POWERLED

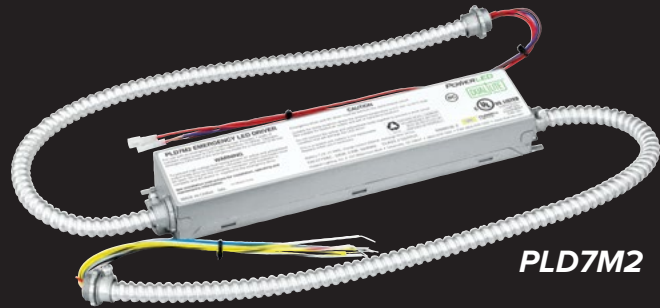
AUTHENTIC LIFE SAFETY PRODUCTS SINCE 1940

Emergency LED Battery Packs

The Dual-Lite PLD Series of 25, 12, 10, 9 and 7 Watt, universal input (120-277V) emergency LED battery packs work with an AC LED driver to allow an LED lighting load to be used in both normal and emergency operation.



PLD10/PLD10M



PLD7M2



PLD12MI



PLD7



PLD25M



PLD7M



POWERLED

PLD Series Emergency LED Battery Packs

The Dual-Lite PLD family of universal input (120-277V) emergency LED battery packs work with an AC LED driver to allow an LED lighting load to be used in both normal and emergency operation.

When normal AC power is lost PLD25M will provide 25 watts of constant emergency power at a rated output voltage of 20-50Vdc, the PLD12MI will provide 12 watts at a voltage of 10-60Vdc, the PLD10/PLD10M and PLD9-2H/PLD9M-2H provide 10 watts and 9 watts respectively at a rated voltage of 20-56Vdc, and the PLD7 / PLD7M / PLD7M2 provide 7 watts of power at a voltage of 15 - 56Vdc.

The constant power design provides backup for a minimum of 90 minutes (or 120 minutes for the PLD9-2H and PLD9M-2H) with no loss of emergency lumen output. When used with emergency-only LED fixtures, no AC driver is needed.

The UL924 Listing allows for both field and factory installations of suitable LED loads including LED luminaires, DC voltage driven LED replacements for fluorescent lamps and others.

- Provides a minimum of 90 or 120 minutes of emergency lighting
- Can be used with normally-on, normally-off or switched fixtures
- Constant 25W, 12W, 10W, 9W and 7W designs provide emergency lighting without loss of lumen output
- Auto-sensing output voltage throughout full Vf range
- 2-wire input simplifies wiring
- Thermoplastic case (PLD10/PLD9-2H/PLD7) for use inside fixture, or galvanized steel case (PLD25M/PLD12MI/PLD10M/PLD9M/PLD7M/PLD7M2) for use outside of fixture
- Galvanized PLD7M / PLD7M2 available with one or two flexible metal conduits respectively
- Universal 120-277VAC input
- Long life, maintenance-free Nickel-Cadmium
- Electronic AC lockout and low voltage disconnect (LVD) circuit
- Test switch and LED charging indicator supplied standard
- Field selectable self-test / self-diagnostic operation with PLD12MI
- Complies with California's Title 20 Energy Efficiency Requirements

Ordering Logic

PLD	Model	Output Power	Housing	Self-Test
PLD Battery Pack	7	7 Watts	Blank Plastic Housing ²	I Self-Test Operation ⁵
	9	9 Watts ¹	M Metal Housing w/ one (1) conduit ³	
	10	10 Watts		
	12	12 Watts ⁷	M2 Metal Housing w/ two (2) conduits ^{3,4}	
	25	25 Watts ⁷		

Runtime	Accessories (Order Separately)
Blank 90 Minutes	PLRTS Remote Test Switch/ Charge Indicator Module ¹
2H 120 Minutes ⁵	MRTS Remote Test Switch for PLD12 ¹
	HRTS Remote Test Switch for PLD25 ¹

¹Fits Single-Gang Box

- Notes:
- 1 Only available with 120 minute runtime (2H)
 - 2 For use inside of fixtures; only available on 10, 9 and 7 watt versions
 - 3 For use outside of fixtures
 - 4 Only available with 7 Watt output power (PLD7)
 - 5 Only available with 9 Watt output power (PLD9)
 - 6 Only available with 12 Watt output power (PLD12)
 - 7 Only available with Metal housing

Dimensions

