



Legend™ Series

6, 12 and 24 Volts
Decorative Battery Units

High performance and energy efficiency
in a contemporary design

The Legend™ Series decorative battery units combine a contemporary design with the latest in high-tech security capability. Designed to meet the needs of interior design professionals, these battery units are also high performance and energy-efficient.

Features

- Rugged steel cabinet with corrosion-resistant undercoating
- Standard finish is polar white; black is also available
- Removable front panel on cabinet provides easy access and allows unit to be mounted at ceiling height
- High performance, energy efficient MR16 halogen light source available in 6-50 watts
- Solid-state pulse-type charger – current-limited, temperature-compensated, short-circuit proof and reverse-polarity protected.
- Unit comes standard with electronic lockout and brownout circuits
- Sealed dust-proof transfer relay, test switch and LED indicator lights continuously monitor unit status
- Long-life, maintenance-free lead acid battery
- Standard 120/347Vac input voltage with line cord kit
- NEXUS® compatible (for more information on NEXUS®, please consult factory)
- CSA C22.2 No. 141 certified



NEXUS



READY-LITE™



Project/Location:

Date:

Contractor:

Prepared by:

Legend™ Series

Typical Specification

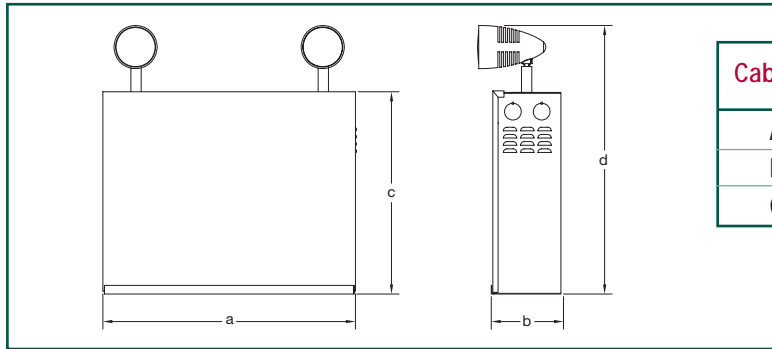


Supply and install the READY-LITE™ Legend™ Series battery units. The ___ V ___ watts battery unit shall come complete with ___ MR 16 ___ watts heads and be spaced at every ___ feet. The battery unit will supply the rated load for a minimum of ___ hour to 87.5% of the rated battery / voltage. The unit shall be rated 120 or 347V, 60 Hz and be CSA listed. The charger shall be fully computer tested and its charge voltage factory set to + or - 1% tolerance. A pulse type charger shall be employed to promote long battery life and reduce the potential for grid corrosion. The charger shall provide continuous high charge to recharge the battery. When the battery is at full capacity the charger will shut off. The pulse charge shall be current limited and precisely regulated by a micro-processing circuit which samples the battery in relation to it's temperature, state of charge and input voltage fluctuations. The charger shall be current limited, temperature compensated, short circuit proof and reverse polarity protected. The unit shall be furnished with an electronic lockout circuit, which will connect the battery

when the AC circuit is activated, and an electronic brownout circuit, which will activate the emergency lights when utility power dips below 75% of nominal voltage. A low voltage battery protection circuit will disconnect the battery at end of the discharge. The unit will come complete with the Distinction Series diagnostics micro-controller board option. The unit shall self-test for 1 minute every 30 days, 10 minutes on the 6th month and 30 minutes every 12 months. The unit shall be furnished with a sealed dust tight relay, a selectable test switch 1 minute, 5 minutes, 10 minutes or 20 minutes and diagnostics LED indicator lights to continuously monitor the status of the unit: battery failed, battery disconnect, charger failure, lamp failure, service alarm, AC "ON" and charger "ON".

The unit shall be READY-LITE™ model _____.

Dimensions



Cabinet	Dimensions			
	a	b	c	d
A	13½ in. [33.4 cm]	3½ in. [9.2 cm]	10¼ in. [26.8 cm]	14¾ in. [36.8 cm]
B	16½ in. [41.0 cm]	5½ in. [13.8 cm]	10¼ in. [26.0 cm]	13½ in. [35.3 cm]
C	23½ in. [58.8 cm]	5½ in. [13.8 cm]	10¼ in. [26.1 cm]	13½ in. [35.3 cm]

Wire Guards

460.0078	Wall Mount	"A" Cabinet
460.0081	Wall Mount	"B" Cabinet
460.0034	Wall Mount	"C" Cabinet

Ordering Information

Series	Capacity/ Cabinet Size	Special Option	# of Heads	Head Style	Lamp Wattage	Colour	A.C. Voltage	Options
LDX6= 6 volts	-72= 72 watts [A]*	Blank= standard AD= auto-diagnostic ADN= auto-diagnostic non-audible	1= one head	RL150= closed	6= 6V - 6 watts	blank= polar white BK= black	Blank= 120/347Vac input U277= 277Vac input U220= 220Vac, 50hz input U240= 240Vac input	A= ammeter CT= cabtire D5= time delay D6= 6cct. fuse panel IT= AC terminal block LB= light activated test switch LD= lamp disconnect NEX= NEXUS system interface** (for 6V and 12V units only) OT= output terminal block R1= remote test receiver TL= twist lock plug V= voltmeter ** Consult factory for output power range.
	-108= 108 watts [A]*		2= two heads		10= 6V - 10 watts			
	-180= 180 watts [B]*		3= three heads		12= 12V - 12 watts 20= 12V, 24V - 20 watts 35= 12V, 24V - 35 watts 50= 12V, 24V - 50 watts			
EXAMPLE : LDX6-108AD2RL15010								
LDX12= 12 volts	-72= 72 watts [A]*							
	-100= 100 watts [A]*							
	-144= 144 watts [A]*							
	-216= 216 watts [B]*							
	-250= 250 watts [B]*							
	-360= 360 watts [B]*							
EXAMPLE : LDX12722RL15020								
LDX24= 24 volts	-144= 144 watts [A]*							
	-200= 200 watts [B]*							
	-288= 288 watts [B]*							
	-350= 350 watts [C]*							
	-432= 432 watts [C]*							
	-550= 550 watts [C]*							
-720= 720 watts [C]*								
EXAMPLE : LDX241442RL15020								

*Cabinet size is not part of the ordering information.