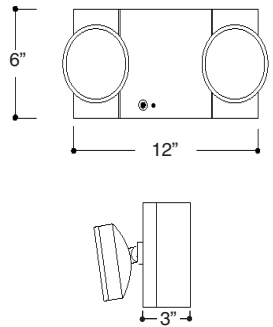


Catalog Number	
Notes	Type



ELP SERIES

**6 or 12 Volt
Low Profile
2 or 3 Head Unit
Lead Calcium Battery**



Description:

Low profile precision die-formed steel housing. This unit is only a little over 6" high. One piece unit body with two or three high intensity tungsten lamp heads, 12 watts per head is standard. Both 6 and 12 volt units range from 27 through 72 watts output, rated for 90 minutes. Units can power multiple remotes, or perform at full light output for up to 6 hours when no additional remotes are added. Standard finish is white. 20 gauge housing is impact resistant. Heads are front mounted for lower overall height. Electrostatic powder coat paint finish is scratch resistant. Inner chassis and wireway are completely prewired and assembled for 2 minute installation. The battery is held in place with an internal bracket to allow for ceiling mounted applications.

Electrical:

- Dual voltage input, 120/277 VAC, 60 Hz. Contact factory for other voltages.
- Line-latching
- Constant-current solid state voltage limited charger.
- Solid-state transfer switching.
- Circuit design includes brownout protection, low voltage battery disconnect, and short circuit protection.
- Circuit board includes momentary test switch and AC-ON visual indicator.

Housing:

- 20 gauge, die-formed steel. Housing frame formed using 1 piece of steel. Electrostatic powder coat. Standard finish is White. Other finishes available.
- All electronic components including Lead Calcium batteries are prewired and assembled onto internal wireway chassis. Minimal installation wiring is needed.
- Back plate has universal J-box mounting pattern.

Lamp Heads:

- Lamp heads are constructed of injection molded polymetric material. Heads are fully adjustable on bi-directional axis to allow nearly infinite aiming options. Front lens assembly is injection molded from crystal clear acrylic with precision molded linear spread pattern for efficient lumen output.
- Rotation stops are molded into all heads as per UL 924 specifications.

Battery:

- Sealed, maintenance-free Lead Calcium, recombinant cell.
- The battery is protected from deep discharge by a low voltage disconnect circuit.
- 90 minutes minimum discharge.

Lamps:

- EMERGENCY LAMP HEADS Wedge based, T5, tungsten high lumen output. Standard unit utilizes 12 watt heads.

Listing/Code Compliance:

- UL 924 listed
- Life Safety NFPA 101, NEC/OSHA
- NYC MEA/BEC, Local Laws 16 & 41.

Warranty:

- Battery, 5 year pro-rata.
- Charger board, 5 years.

ORDERING INFORMATION

SAMPLE CAT#: 6ELP27-2-NY

Voltage	Wattage (90 Minute Output)	# of Heads	Options	Accessories
6ELP 6 Volt	27 watts	0 No Heads	V Voltmeter A Ammeter B Black Housing TD Time Delay IR IR Test Option IRRM IR remote unit NY NYC Approved	Cord/Plug Sets 3CP 120 volt 37P 277 volt MB Mounting Bracket MS Mounting Shelf GXELP Wire Guard
12ELP 12 Volt	36 watts 54 watts 72 watts	1 1 head 2 2 heads 3 3 heads		

ENERGY DATA

Charge Mode (Fully Discharged Battery)

ELP Series (Lead Calcium Battery)

Unit	Input (VAC)	Input Current (ma)	Watts
6ELP27	120	40	4.4
	277	23	6.7
6ELP36	120	40	4.4
	277	23	6.7
6ELP54	120	50	5.4
	277	27	6.7
6ELP72	120	50	5.4
	277	27	6.7

Note: Figures based on fully discharged battery on high charge.



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