

Catalog Number	
Notes	Type

Description:

The PC6 series is the ideal economical choice for basic emergency lighting. The one piece unit body is injection molded using color stable, high impact UL 94-5V rated polycarbonate material. Emergency output is provided from two adjustable, square molded heads. The PC6 unit provides 6 volt output, ranging from 10 through 24 watts rated for 90 minutes. Unit can be wall or ceiling mounted.

Electrical:

- Dual voltage input, 120/277 VAC. Contact factory for other voltages.
- Line latching.
- Constant current solid-state voltage limited charge.
- 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:

- Injection molded of polycarbonate, high impact UL 94-5VA material.
- Housing color will not vary with prolonged exposure to UV radiation.
- Standard finish is white.
- Universal J-box mounting pattern.
- Unit can be wall or ceiling mounted. Keyhole mounting slots are provided.
- All components of of snap-fit construction.
- Housing includes cutout for surface mounted conduit use.
- Minimal installation wiring is needed.

Lamp Heads:

- Lamp heads are square molded type. Front lens assembly is injection molded from crystal clear acrylic with precision molded linear spread pattern for efficient lumen output.
- Emergency lamp output can be directed 358 degrees on a bi-directional axis for nearly universal aiming options.

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 use wedge base, T5, tungsten high lumen output. Standard unit utilizes 5.4watt heads. Higher wattages are available.

Listing/Code Compliance:

- UL 924 listed
- Life Safety NFPA101, NEC/OSHA

Warranty:

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



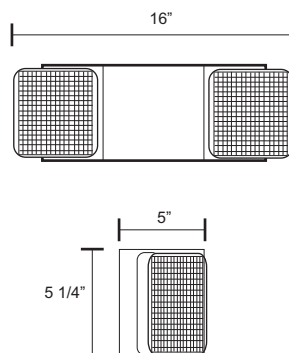
PC6 SERIES

*Thermoplastic
Injection Molded*

Emergency Unit

Square Heads

6 Volt



ORDERING INFORMATION

SAMPLE CAT#: PC6-10

PC6			
Series	Voltage/Wattage		Accessories
PC6 Series	10	6 volt, 10watt	GXPU Wire Guard
	15	6 volt, 15watt	VRBPU Vandal Bubble
	24	6volt, 24 watt	3CP 120V, cord & plug
			37CP 277V, cord & plug

ENERGY DATA

Charge Mode (Fully Discharged Battery)

Unit	Input (VAC)	Input Current (ma)	Watts
PC6-10	120	40	4.4
	277	23	6.7
PC6-15	120	40	4.8
	277	27	7.1
PC6-24	120	46	5.0
	277	29	7.3

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



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