

Catalog Number	
Notes	Type

Description:

The LPCRM series is the ideal economical choice for basic Exit and Emergency lighting. The LPCRM incorporates additional battery capacity to power the existing Exit and heads plus up to 18 watts of additional remote capacity. The one piece unit body is injection molded using color stable, high impact UL 94-5V rated polycarbonate material. The LPCRM Exit combination unit features an LED illuminated Exit sign as well as Emergency lighting heads to achieve effective egress signage and ambient emergency lighting. Emergency lighting output is provided from two adjustable, square molded heads. The standard housing finish is White. 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 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:

- 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 are of snap-fit construction.
- Housing includes cutout for surface mounted conduit use.
- All electronic components, including Lead Calcium batteries, are pre-wired and assembled onto internal wireway chassis.
- 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 lighting output can be directed 358 degrees on a bidirectional axis for nearly universal aiming options.
- The emergency heads are mounted on invisible pivots and can be field adjusted to the top of the unit, or any point in between.

Battery:

- (2) 6 volt, sealed maintenance free Lead Calcium, recombinant type.
- 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 5.4 watt heads. Higher wattages are available.
- Exit is illuminated by ultra high brightness Aluminum Gallium Phosphate (AlInGaP) LEDs. Both AC and battery operation utilize the same set of LEDs. Exit consumes 2.5 watts.

Listing/Code Compliance:

- UL 924 listed
- Life Safety NFPA 101, NEC/OSHA
- UL Damp location approved

Warranty:

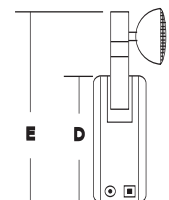
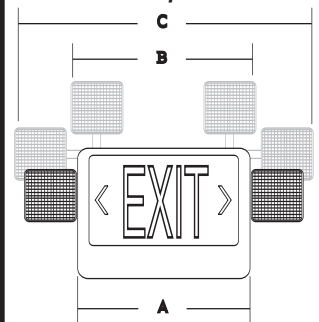
- Battery, 5 year pro-rata
- Charger board, 5 years
- LED lamps, 25 years

**LPCRM SERIES**

*Combination
Exit/Emergency
with/Remote Capacity*

*Injection Molded
Thermoplastic*

Square Heads



DIMENSIONS

A	13"
B	16"
C	21 1/2"
D	10"
E	17"

ENERGY DATA

Charge Mode (Fully Discharged Battery)

LPCRM Series (Lead Calcium Battery)

Unit	Input (VAC)	Input Current (ma)	Watts
LPCRM	120	40	4.4
	277	23	6.7

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

ORDERING INFORMATION

SAMPLE CAT#: LPCRM-RU

LPCRM

Series	Letter Color	# Faces	Options	Accessories
LPCRM	R 6" Red	1 Single	V Voltmeter	GXPCX Wire Guard
	G 6" Green	U Universal	A Ammeter	VRBPCX Vandal Bubble
			B Black Housing	3CP 120V, cord & plug
			TD Time Delay	37CP 277V, cord & plug
			IR IR Test Option	
			IRRM IR Remote Unit	
			DG Self Diagnostics	



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