

# PHANTOM Series Remote Fixture

The unseen solution, an architect's dream



## Features

- Fully automatic operation: the unit door opens upon supply with DC voltage from battery and closes after the voltage disconnect
- DC input: 12Vdc or 24Vdc;
- AC line voltage is NOT required
- Emergency lights: two high-efficacy MR16 halogen lamps; power range: 2x12 ... 2x50 Watts
- Installation: finished dry-wall or un-insulated ceiling (after the dry-wall put-in)
- Accessories: include electrical junction box and "U"-shape bracket for concealed installation
- Options: hardware kit for T-Bar mounting; high-lumen output lamps (20, 35 and 50W)
- Warranty: five-year limited warranty
- Certification: CSA C22.2 N° 50



## Typical Specification

Supply and install Lumacell Phantom Series of remote fixture: The unit shall be designed to be concealed in walls or ceilings with a cavity. The unit equipment shall be completely concealed in the wall or ceiling in the absence of remote power. Upon DC power supply the unit will rotate its door by 180° to expose the emergency lamps and then will power them. After the DC power disconnect the lamps will turn off and the unit will conceal the heads in the wall (ceiling) by rotating the door by 180°. The DC-remote unit shall not require the presence of AC power in order to open or close the door.

Under normal conditions, the only visible parts of the unit shall be the off-white flat door and trim plate, that can be customized on site with paint or other suitable wall covering. The light source shall be 12V MR16 halogen lamps of specified wattage and light output.

The remote unit shall be the Lumacell model:  
PHAR \_\_\_\_\_ .

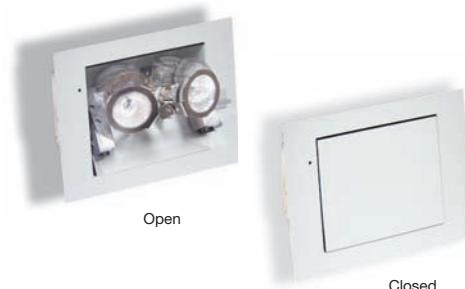
## In the same family...



**PHANTOM™**

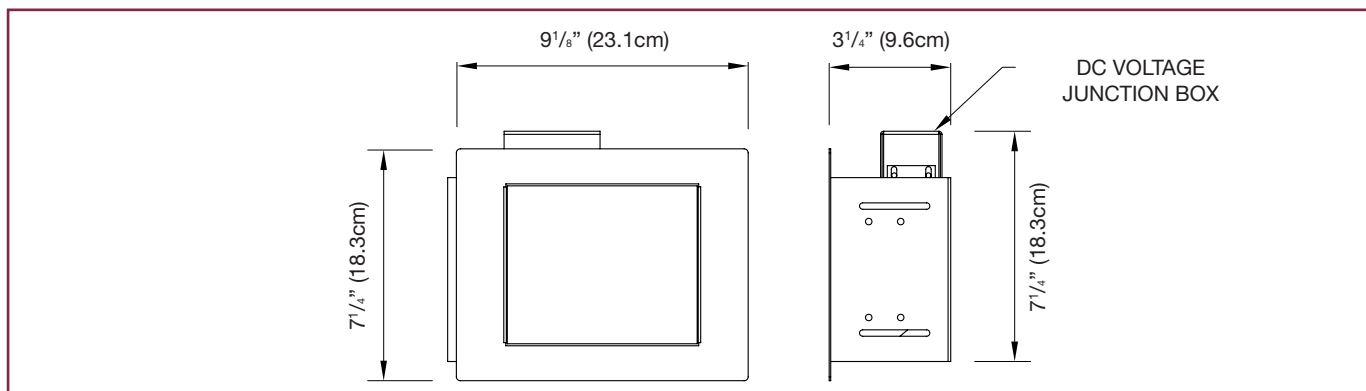
Battery Units p. 114 - 115

Project / Location		Date
Contractor	Prepared by	
LUMACELL Model		



# PHANTOM

## Dimensions



The opening of the wall/ceiling mounted remote head is 5 3/4" (14.6cm) x 8" (20.3cm).  
Dimensions are approximate and subject to modifications.

## Replacement Lamps

Model	Lamp Type	Voltage-Wattage
580.0080-L	MR16 12W Flood	12V-12W
580.0064-L	MR16 20W Flood	12V-20W
580.0083-L	MR16 35W Flood	12V-35W
580.0076-L	MR16 50W Flood	12V-50W
580.0068-L	MR16 IR* 20W Flood	12V-20W
580.0090-L	MR16 IR* 35W Flood	12V-35W
580.0089-L	MR16 IR* 50W Flood	12V-50W
580.0084-L	MR16	24V-35W
580.0070-L	MR16	24V-12W
580.0077-L	MR16	24V-20W
580.0078-L	MR16	24V-50W

\* High-output (H).

See the complete list p. 196 to 199.

## Ordering Information

Series	Remote Voltage	Lamp Wattage (MR16)	Options
<b>PHAR</b> = remote fixture	<b>12V</b> = 12Vdc	<b>12W</b> = 12 watts, MR16	<b>TB</b> = T-Bar mounting kit
	<b>24V</b> = 24Vdc	<b>20W</b> = 20 watts, MR16	
		<b>35W</b> = 35 watts, MR16	
		<b>50W</b> = 50 watts, MR16	
		<b>20WH</b> = 20 watts, MR16 high output	
		<b>35WH</b> = 35 watts, MR16 high output	
		<b>50WH</b> = 50 watts, MR16 high output	

**EXAMPLE: PHAR12V12WTB**