

Mini Retract-a-Lite™ Series

For AC power generator



Features

- Easy to retrofit in finished walls: the unit slides in through an 8.25" by 5.75" hole
- No back-box needed to pre-install
- Output: 12VDC with up to 100W of power
- Direct connection to 120 or 347VAC power generators
- Emergency lights: MR16 LED lamps
- Certification: CSA C22.2 No. 141
- **Warranty details at: www.emergi-lite.ca**



Typical specifications

Supply and install **Emergi-Lite® Mini Retract-a-Lite™ Series**. The unit shall be designed to be completely concealed in walls with a cavity. The equipment shall consist of a metal housing containing two modules joined by a flexible bracket and electric conduit. One module contains the power transformer and electrical connection box; the other module contains the emergency lights installed on the back of a door able to rotate several turns of 360°. The unit equipment shall be completely concealed in the wall, after the installation through a rectangular opening not larger than 8.25" by 5.75". In stand-by mode, 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. Upon AC power supply the unit will expose the emergency heads by rotating its door 180° and then will power the lamps. At the end of the AC power, the lamps will turn off and the unit will retract the heads by rotating the door 180° in the same direction.

The unit shall not require the presence of AC power in order to close the door and conceal the lights. The door of the unit shall be easy to force-turn (open or close) by hand. The light source shall be 12V MR16 LED lamps of specified wattage and light output.

The remote unit shall be **Emergi-Lite®** model: _____ .

Replacement lamps

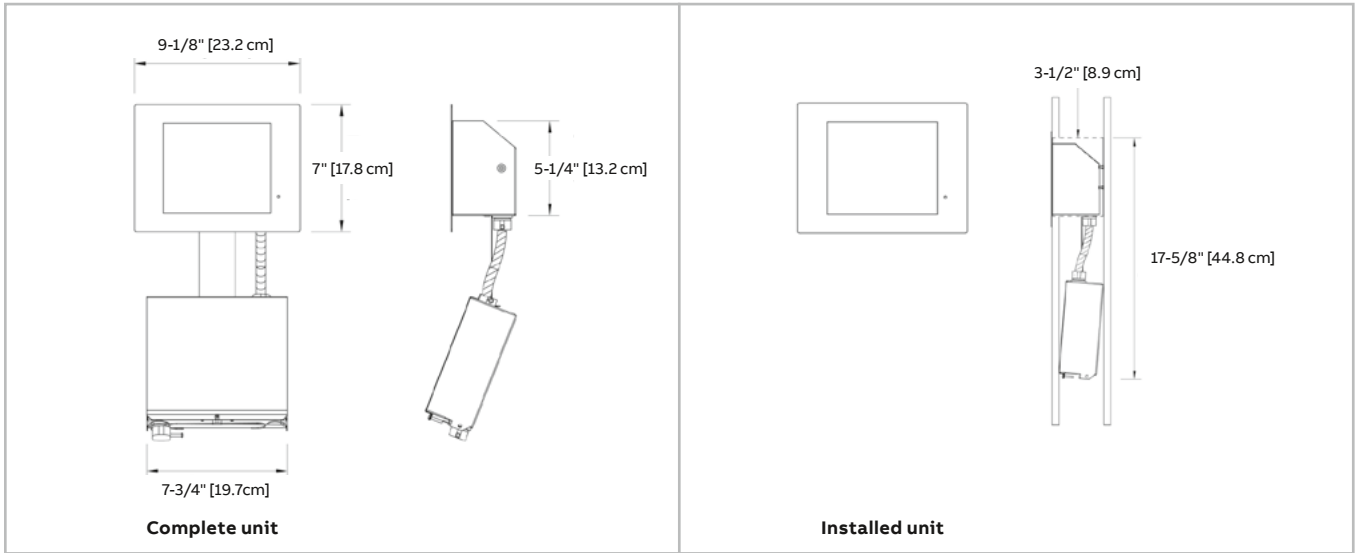
| Model | Lamp type | Voltage/wattage |
|------------|-----------|-----------------|
| 580.0093-E | MR16 LED | 12V-4W |
| 580.0104-E | MR16 LED | 12V-5W |
| 580.0106-E | MR16 LED | 12V-6W |

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Dimensions

Dimensions are approximate and subject to change.



Power consumption and unit rating

| Model | AC specs | Wattage capacity | | | |
|-------|-----------------------|------------------|-------------------|------|------|
| | | 30 min | 1H00 | 2H00 | 3H00 |
| MRG1 | 120VAC Max. 0.95 A | | | | |
| MRG2 | 277VAC Max. 0.45 A | | Maximum 100W load | | |
| MRG3 | 347VAC Max. 0.35 A | | | | |

Ordering information

| Series | Unit capacity | AC voltage | Lamp wattage |
|--------|--------------------------------------|---|--|
| MR | G= remote AC generator, maximum 100W | Blank= 120VAC 2= 277VAC 3= 347VAC | /LG= 2x MR16 LED, 12V-4W /LI= 2x MR16 LED, 12V-5W /LJ= 2x MR16 LED, 12V-6W |

Example: MRG/LJ

Note: Testing requires minimum 5 seconds of power supply.