

RG12S Series

High Capacity Combo Units

Up to 360watts of Remote Capacity



Features

- High capacity battery unit
- High quality steel enclosure with corrosion resistant undercoating
- Fully C860 approved "Exit" legend illuminated with **AllnGaP** LEDs
- Available in 12volts, 110, 144, 250 and 360watts
- Standard 120/347Vac input
- Optional Auto-test charger (available with 110watts only)
- Long life, maintenance free lead acid battery
- Sealed dust-proof transfer relay
- Solid state pulse type charger standard



Typical Specification

Supply and install a unit that combines an illuminated LED exit sign with an emergency light battery unit. The housing and faceplate shall be constructed of steel. The faceplate shall come standard with knockout chevrons. The light source for the exit sign shall be LED. The LED lamps shall provide illumination in normal and emergency operation. Red LEDs shall be of **AllnGaP** technology. The charger board, the battery and the LEDs shall be contained in a single housing. A diffuser optimized for LEDs shall be mounted behind the legend to provide the 6" high by 3/4" stroke letters with even illumination.

The unit shall include a test switch and high charge pilot light. The equipment shall be designed to furnish exit illumination from the normal AC source. When a power

failure occurs, the exit sign along with the emergency heads shall illuminate for a minimum of 30 minutes. The power available for emergency lights shall be at least 110watts or as otherwise specified. The heads shall require no tools to aim and shall be as specified.

The exit sign shall be CSA-C860 approved.

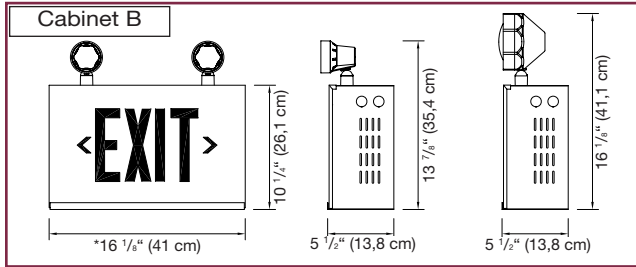
The equipment shall be Lumacell Model:

_____.

| | | |
|------------------|--|-------------|
| Project/Location | | Date |
| Contractor | | Prepared by |
| LUMACELL Model | | |



Dimensions



RG12S*E SERIES Wire Guards

| | |
|------------|--------------------------|
| 460.0081-L | Wall Mount 110W and 144W |
| 460.0034-L | Wall Mount 250W and 360W |

*Housing width is 23 1/8" (58,8 cm) for 250W and 360W capacity only (cabinet C).
For more information, please consult your sales representative.

Power Consumption and Unit Rating

| Model | AC Specs | Wattage capacity | | | | | |
|-------------------------|------------|------------------|------|------|------|------|----|
| | | 30min | 1h00 | 1h30 | 2h00 | 4h00 | |
| EXIT Sign Module | 120/347Vac | Less than 2W | - | - | - | - | - |
| RG12S110E | | 0,25/0,10 Amp | 110 | 64 | 45 | 36 | 18 |
| RG12S144E | | 0,25/0,10 Amp | 144 | 84 | 60 | 48 | 24 |
| RG12S250E | | 0,45/0,15 Amp | 250 | 144 | 100 | 83 | 42 |
| RG12S360E | | 0,45/0,15 Amp | 360 | 210 | 150 | 120 | 60 |

Ordering Information

| Series | # of Heads | Head Style Wattage | Colour | AC Voltage | Options |
|---|-------------------------|---|--|---------------------------|-----------------------------------|
| RG12S110E = 12V - 110watts | Blank = no heads | MT9W = mini tungsten, 12V - 9W, wedge base | Blank = factory white | Blank = 120/347Vac | Blank = no options |
| RG12S144E = 12V - 144watts | 1 = one head | MT18W = mini tungsten, 12V - 18W, wedge base | B = black | ZC = 277Vac | AT = Auto-Test (110W only) |
| RG12S250E = 12V - 250watts | 2 = two head | MQ8W = mini halogen, 12V - 8W, quartz bi-pin | | | |
| RG12S360E = 12V - 360watts | 3 = three head | MQ12W = mini halogen, 12V - 12W, quartz bi-pin | | | |
| | | MM12W = mini halogen, 12V - 12W, MR16 | | | |
| | | MM20W = mini halogen, 12V - 20W, MR16 | | | |
| | | LH9W = large tungsten, 12V - 9W, wedge base | | | |
| | | LH18W = large tungsten, 12V - 18W, wedge base | | | |
| | | LH25W = large tungsten, 12V - 25W, DCB | | | |
| | | LQ8W = large halogen, 12V - 8W, quartz bi-pin | | | |
| | | LQ12W = large halogen, 12V - 12W, quartz bi-pin | | | |
| | | LQ20W = large halogen, 12V - 20W, quartz bi-pin | | | |
| | | LQ55W = large halogen, 12V - 55W, quartz bi-pin | | | |
| | | SB12W = large tungsten, 12V - 12W, sealed beam | | | |
| | | SB18W = large tungsten, 12V - 18W, sealed beam | | | |
| | | SB25W = large tungsten, 12V - 25W, sealed beam | | | |
| | | SQ8W = large halogen, 12V - 8W, quartz sealed beam | | | |
| | | SQ12W = large halogen, 12V - 12W, quartz sealed beam | | | |
| | | D12W = déco head DR130, 12V - 12W, MR16 | | | |
| | | D20W = déco head DR130, 12V - 20W, MR16 | | | |
| | | D35W = déco head DR130, 12V - 35W MR16 | | | |
| | | D50W = déco head DR130, 12V - 50W, MR16 | | | |
| 24volts available. Please consult your sales representative | | Other styles available. Consult your sales representative. | *Other colours available on demand. Consult your sales representative. Heads available in black or white only. Please specify | | |

EXAMPLE: RG12S110EMT9W