

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 "SORTIE" 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 the Lumacell RG12S-S LED "SORTIE" combo unit. The housing and faceplate shall be constructed of steel. The faceplate shall come standard with knockout chevrons.

The light source shall be light emitting diodes (LED). The LED lamps shall provide illumination in normal and emergency operation. Red LED technology shall be **AllnGaP**.

The power pack, rechargeable battery and LEDs shall be contained in a single housing. A diffuser optimized for LEDs shall be mounted behind the legend to provide the 6" (15cm) high by 3/4" (1.9cm) stroke letters with even illumination. The power pack is furnished with a test switch and high charge pilot light. The unit shall be designed to provide exit sign illumination from the normal AC source.

When a power failure occurs, the mounted heads along with the exit sign are illuminated in emergency mode for a minimum of 30 minutes. The power available for emergency lights shall be 110watts or as otherwise specified. The heads shall require no tools to adjust and aim. The heads will be constructed of durable thermoplastic and use 6 volt, 9 watt lamps or as otherwise specified.

The exit sign shall be CSA-C860 approved.

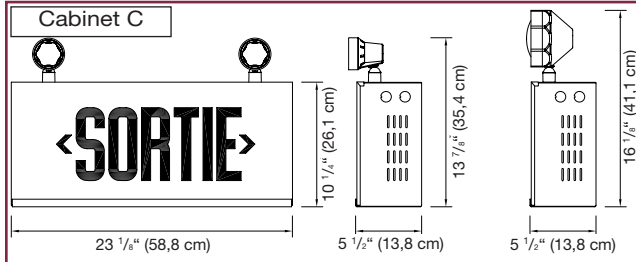
The equipment shall be Lumacell Model:

_____.

Project/Location		Date
Contractor		Prepared by
LUMACELL Model		



Dimensions



RG12S*S SERIES

Wire Guard

460.0034-L	Wall Mount
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Power Consumption and Unit Rating

Model	AC Specs	Wattage Capacity					
		30min	1h00	1h30	2h00	4h00	
SORTIE Sign Module							
RG12S110S	120/347Vac	Less than 2W	-	-	-	-	
RG12S144S		0.25/0.10 Amp	110	64	45	36	18
RG12S250S		0.25/0.10 Amp	144	84	60	48	24
RG12S360S		0.45/0.15 Amp	250	144	100	83	42
RG12S360S		0.45/0.15 Amp	360	210	150	120	60

Ordering Information

Series	# of Heads	Head Style Wattage	Colour	Voltage	Options
RG12S110S = 12V - 110watts	Blank = no heads	MT9W = mini tungsten, 12V - 9W, wedge base	Blank = factory white	Blank = 120/347Vac	Blank = no options
RG12S144S = 12V - 144watts	1 = one head	MT18W = mini tungsten, 12V - 18W, wedge base	B = black	ZC = 277Vac	AT = Auto-Test (110W only)
RG12S250S = 12V - 250watts	2 = two heads	MQ8W = mini halogen, 12V - 8W, quartz bi-pin			
RG12S360S = 12V - 360watts	3 = three heads	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 = deco head DR130, 12V - 12W, MR16			
		D20W = deco head DR130, 12V - 20W, MR16			
		D35W = deco head DR130, 12V - 35W MR16			
		D50W = deco 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: RG12S110SMT9W