



# RGC BATTERY Units

Steel, compact, 6 and 12 volts

PROJECT \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 DATE \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 PREPARED BY \_\_\_\_\_  
**LUMACELL**  
 MODEL \_\_\_\_\_

## RGC SERIES

### FEATURES

- Compact steel cabinet with corrosion-resistant undercoating
- Quick and easy installation – pre-assembled cordset, no batteries or board to remove before installation
- Universal Spider knockout pattern for junction box mounting
- Fully automatic solid-state charger with test switch and AC-on pilot light
- Sealed dust-proof transfer relay circuit and low-voltage disconnect
- Long-life, maintenance-free sealed lead battery provides 30 minutes of illumination in emergency mode with complete recharge within 24 hours
- Heads requires no tools for adjusting or aiming
- Wide choice of lamps include MR16, tungsten and halogen
- Standard input 120Vac with line cord installed
- 120/347Vac without line cord
- CSA C22.2 No. 141 certified

### TYPICAL SPECIFICATIONS

The contractor shall install the Lumacell **RGC Series** battery units. The emergency lighting system shall consist of fully automatic equipment with two emergency lighting heads. The unit shall be \_\_\_\_\_volts with a capacity of \_\_\_\_\_watts for 30 minutes minimum.

The charger shall be factory set with a charging voltage tolerance of  $\pm 1\%$  to enable a longer battery life. The emergency light heads shall require no tools for adjusting or aiming. The metal cabinet shall be made of steel with anti-corrosion undercoating.

The unit equipped with the auto-test micro-controller board shall self-test 1 minute every 30 days, 10 minutes the 6th month and 30 minutes every 12 months. The unit shall be supplied with a test switch and diagnostic LED indicator lights to continuously monitor the status of the unit: Battery Failure, Battery Disconnect, Charger Failure, Lamp Failure, Service Alarm, main voltage AC "ON", Charger High Rate.

The unit shall be CSA Certified to C22.2 no.141.

The unit shall be **Lumacell** model: \_\_\_\_\_.

### WIRE GUARDS

460.0080-L	Wall Mount
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### REPLACEMENT LAMPS

ORDERING CODE	TYPE	VOLTAGE/ WATTAGE
570.0012-L	Mini tungsten (MT9W)	6V-9W
570.0025-L	Mini tungsten (MT9W)	12V-9W



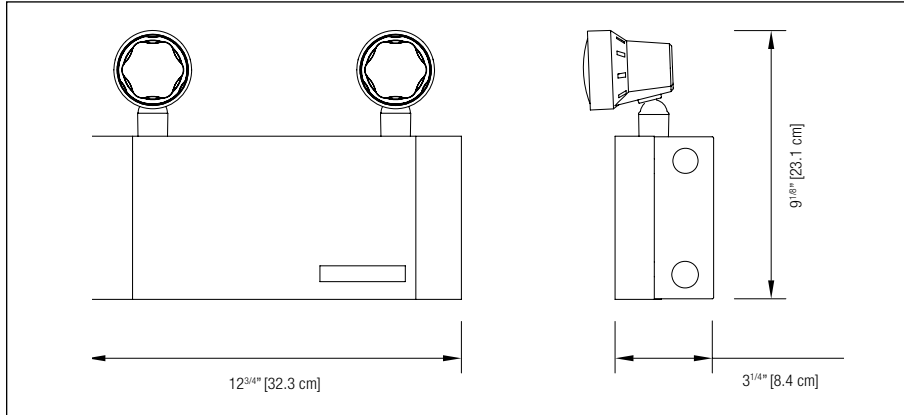
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## DIMENSIONS



## POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS	WATTAGE CAPACITY					
		30MIN	1H00	1H30	2H00	4H00	
RGA27	120/347 Vac	0.06/0.02 Amp	27	15	11	9	-
RGA44		0.18/0.06 Amp	44	26	18	15	7
RGA72		0.19/0.07 Amp	72	42	30	24	12
RG12A44		0.31/0.10 Amp	44	26	18	15	7
RG12A72		0.31/0.10 Amp	72	42	30	24	12

## ORDERING INFORMATION

SERIES	CAPACITY	# OF HEADS	HEADS STYLE/WATTAGE	COLOUR	AC VOLTAGE	OPTIONS
RGC= 6 volts RG12C= 12 volts	*27= 27watts (6 volts only) 44= 44 watts 72= 72 watts  *Available in 6V only.	Blank= no head 1= one head 2= two heads	MT9W= mini tungsten, 6V, 12V - 9W, wedge base MT18W= mini tungsten, 12V - 18W, wedge base MQ8W= mini halogen, 6V, 12V - 8W, quartz bi-pin MQ12W= mini halogen, 6V, 12V, 24V -12W, quartz bi-pin MQM6W= mini halogen, 6V - 6W, MR16 MQM10W= mini halogen, 6V - 10W, MR16 MQM12W= mini halogen, 12V - 12W, MR16 MQM20W= mini halogen, 12V - 20W, MR16 LH9W= large tungsten, 6V, 12V - 9W, wedge base LH18W= large tungsten, 12V - 18W, wedge base LH25W= large tungsten, 6V, 12V - 25W, DCB LHQ8W= large halogen, 6V, 12V - 8W, quartz bi-pin LHQ12W= large halogen, 6V, 12V - 12W, quartz bi-pin LHQ20W= large halogen, 6V, 12V - 20W, quartz bi-pin SB9W= large tungsten, 6V - 9W, sealed beam SB18W= large tungsten, 6V, 12V - 18W, sealed beam SB25W= large tungsten, 6V, 12V - 25W, sealed beam QSB8W= large halogen, 6V, 12V - 8W, quartz sealed beam QSB12W= large halogen, 6V, 12V - 12W, quartz sealed beam QSB20W= large halogen, 6V - 20W, quartz sealed beam	Blank= factory white BK= black	Blank= 120Vac input with line cord installed ZC= 277Vac input *ZB= 240Vac input ZD= 120/347 Vac input	Blank= no options *AT= auto-test *ATN= auto-test non-audible CT= cabtire TL= twistlock plug **NEX= NEXUS® system interface **NEXRF= wireless NEXUS® system interface  * 6V-72W available in RGS series only. ** Consult your sales representative for options available with NEXUS® system.

\* Not CSA approved

EXAMPLE: RGC272MT9W