



## RGC Series

Steel, compact, 6 and 12V

Project/Location:

Contractor:

Date:

Prepared by:

Lumacell Model:

### 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 orientation
- Wide choice of lamps \_\_\_\_\_ including 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 rated \_\_\_\_\_ V with a capacity of \_\_\_\_\_ W for 30 minutes of emergency operation.

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.

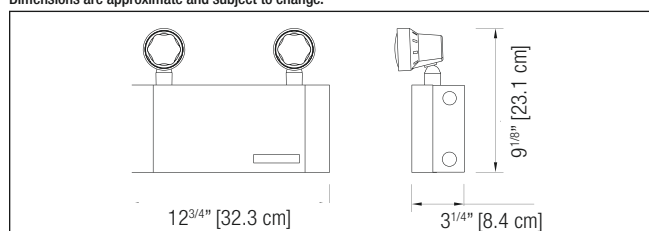
The unit equipped with the auto-test micro-controller board shall self-test 1 minute every 30 days, 10 minutes in the 6th month and 30 minutes every 12 months. The unit shall be supplied with a test switch and diagnostic LED indicator lights to continuously monitor the status of the unit: Battery Failure, 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: \_\_\_\_\_ .

### DIMENSIONS

Dimensions are approximate and subject to change.



### REPLACEMENT LAMPS

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

### WIRE GUARDS

460.0080-L	Wall Mount
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### POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS		WATTAGE CAPACITY				
			30MIN	1H	1H30	2H	4H
RG A27	120/347 VAC	0.06/0.02A	27	15	11	9	-
RG A44		0.18/0.06A	44	26	18	15	7
RG A72		0.19/0.07A	72	42	30	24	12
RG12A44		0.31/0.10A	44	26	18	15	7
RG12A72		0.31/0.10A	72	42	30	24	12

### ORDERING INFORMATION

SERIES	CAPACITY	# OF HEADS	HEADS STYLE/WATTAGE	COLOUR	AC VALTAGE	OPTIONS
RGC= 6V RG12C= 12V	27= 27W* 44= 44W 72= 72W	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 SB8W= large tungsten, 6V-8W, 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 LD1= 6V-4W, LED LD7= 12V-4W, LED LD9= 12V-5W, LED	Blank= factory white BK= black	Blank= 120VAC input with line cord installed ZC= 277VAC input ZD= 120/347 VAC input	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.

EXAMPLE: RGC272MT9W