

RGC Battery Unit

Steel, compact, 6 and 12 volts



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

NEXUS



Made in Canada



Typical Specification

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:

_____.

Project/Location		Date
Contractor		Prepared by
LUMACELL Model		

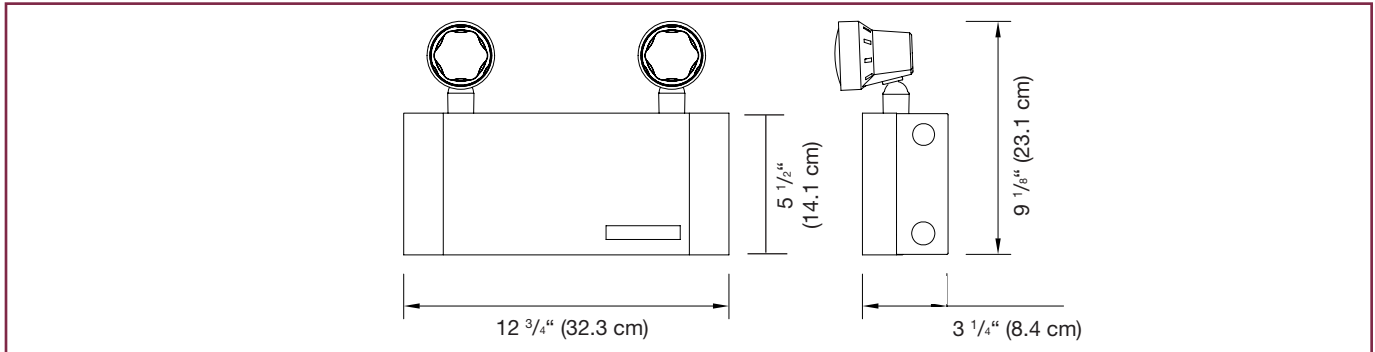


Wire Guard

460.0080-L Wall Mount

RGC SERIES

Dimensions



Power Consumption and Unit Rating

Model	AC Specs	Wattage capacity					
		30min	1h00	1h30	2h00	4h00	
RGC27	120/347 Vac	0.06/0.02 Amp	27	15	11	9	-
RGC44		0.18/0.06 Amp	44	26	18	15	7
RGC72		0.19/0.07 Amp	72	42	30	24	12
RG12C44		0.31/0.10 Amp	44	26	18	15	7
RG12C72		0.31/0.10 Amp	72	42	30	24	12

Replacement Lamps

Ordering Code	Type	Voltage-Wattage
570.0012-L	Mini tungsten (MT9W)	6V - 9W
570.0025-L	Mini tungsten (MT9W)	12V - 9W

For the complete list, please see the lamp chart on page 196 to 199.

Ordering Information

Series	Capacity	# of heads	Head style/Wattage	Colour	Voltage	Options
RGC= 6 volts	*27= 27 watts (6 volts only)	Blank= no head	MT9W= mini tungsten, 6V, 12V - 9W, wedge base	Blank= factory white	Blank= 120Vac input with line cord installed	Blank= no options
RG12C= 12 volts	44= 44 watts 72= 72 watts	1= one head 2= two heads	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	BK= black		ZC= 277Vac input *ZB= 240Vac input ZD= 120/347 Vac input
	*Available in 6V only.				* Not CSA approved	** 6V-72W available in RGS series only. *** Consult your sales representative, not available in 6V-72W.

EXAMPLE: RGC272MT9W