



RG12S-E Series

High Capacity
Combination Units

Type: _____
 Project/Location: _____
 Contractor: _____
 Prepared By: _____
 Date: _____
 Model No.: _____

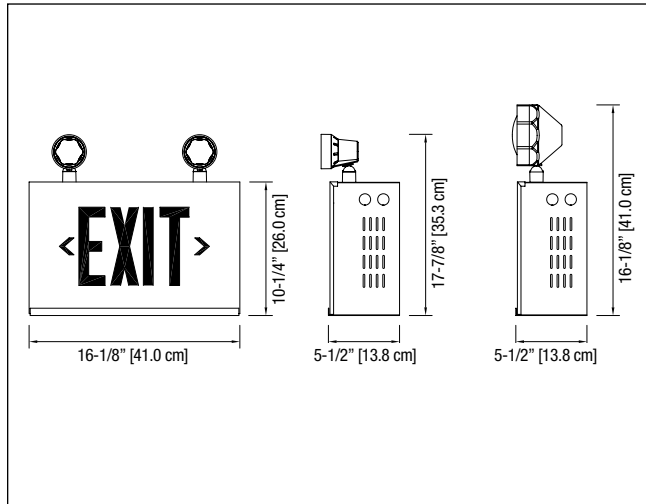
FEATURES

- Standard 120/347Vac input
 - Wide range of lamp heads available
 - Solid-state pulse-type charger standard
 - Sealed dust-proof transfer relay
 - Auto-diagnostic charger available (110W only)
 - Meets or exceeds CSA 22.2 No. 141-15
- See warranty details at: www.tnb.ca/en/brands/lumacell



DIMENSIONS

Dimensions are approximate and subject to change.



TYPICAL SPECIFICATIONS

Supply and install the Lumacell® RG12S "Exit" 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 ALINGAP 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 110W or as otherwise specified. The heads shall require no tools to aim and shall be as specified.

The Exit Sign shall be CSA 22.2 No.141-15 certified.

The equipment shall be Lumacell® Model: _____.

WIRE GUARDS

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

POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS	WATTAGE CAPACITY					
		30MIN	1H00	1H30	2H00	4H00	
Exit Sign Module	Less than 2W	-	-	-	-	-	
RG12S110E	120/347 VAC	0,25/0,10A	110	64	45	36	18
RG12S144E		0,25/0,10A	144	84	60	48	24
RG12S250E		0,45/0,15A	250	144	100	83	42
RG12S360E		0,45/0,15A	360	210	150	120	60

ORDERING INFORMATION

SERIES	# OF HEADS	HEADS STYLE / WATTAGE	COLOUR	VOLTAGE	OPTIONS
RG12S110E= 12V-110W RG12S144E= 12V-144W RG12S250E= 12V-250W RG12S360E= 12V-360W	Blank= no heads 1= one head 2= two heads 3= three heads	LD7= MR16 LED, 12V-4W LD9= MR16 LED, 12V-5W LD10= MR16 LED, 12V-6W MM12W= MR16 halogen, 12V-12W MM20W= MR16 halogen, 12V-20W D12W= deco head DR130, MR16 halogen, 12V-12W D20W= deco head DR130, MR16 halogen, 12V-20W D35W= deco head DR130, MR16 halogen, 12V-35W D50W= deco head DR130, MR16 halogen, 12V-50W LH9W= large tungsten, 12V-9W, wedge base LH18W= large tungsten, 12V-18W, wedge base LH25W= large tungsten, 12V-25W, DCB SQ8W= large halogen, 12V-8W, sealed beam SQ12W= large halogen, 12V-12W, sealed beam MT9W= mini tungsten, 12V-19W, wedge base MT18W= mini tungsten, 12V-18W, wedge base MQ8W= mini halogen, 12V-8W, bi-pin MQ12W= mini halogen, 12V-12W, bi-pin LQ8W= large halogen, 12V-8W, bi-pin LQ12W= large halogen, 12V-12W, bi-pin LQ20W= large halogen, 12V-20W, bi-pin LQ55W= large halogen, 12V-55W, bi-pin SB12W= large tungsten, 12V-12W, sealed beam SB18W= large tungsten, 12V-18W, sealed beam SB25W= large tungsten, 12V-25W, sealed beam	Blank= factory white B= black	Blank= 120/347VAC ZC= 277VAC	Blank= no options AT= auto-test (110W only)

Heads available in black or white only. Please specify

EXAMPLE: RG12S110E2MT9W