

TYPICAL SPECIFICATIONS

The contractor will install the **Ready-Lite® Avenger™ Series** battery unit. The emergency lighting system shall consist of fully automatic equipment with two (2) emergency lighting heads. The emergency lighting heads shall require no tools for adjusting or aiming. Each unit shall contain a fully automatic, solid-state charger with test switch and AC-on pilot lights.

The unit shall contain a sealed transfer circuit and low-voltage disconnect circuit. The unit equipped with self-testing auto-diagnostic or Nexus® features shall automatically self-test for one minute every 30 days, 10 minutes in the 6th month and 30 minutes annually. When a fault is detected, the bi-colour pilot light shall turn from green to red and shall flash, identifying the source of the failure: battery, charger circuitry, lamp load. The battery shall be 6V with a capacity of 20W or 36W for 30 minutes.

The unit shall meet CSA C22.2 no 141-15.

The unit shall be **Ready-Lite®** model: _____ .

WIRE GUARDS

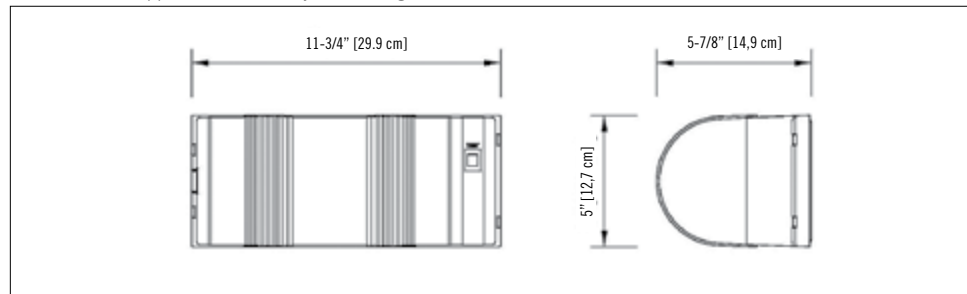
460.0080-RL	wall mount
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REPLACEMENT LAMPS

MODEL	LAMP TYPE	VOLTAGE/WATTAGE
580.0097-RL	MR16, LED	6V-4W
580.0122-RL	MR16, LED	6V-5W

DIMENSIONS

Dimensions are approximate and subject to change.



POWER CONSUMPTION AND UNIT RATING

MODEL	AC SPECS		WATTAGE CAPACITY				
			30MIN	1H00	1H30	2H00	4H00
AVNG20N	120/347VAC	0.07/0.03 A	20	15	12	8	-
AVNG36N		0.08/0.03 A	36	21	15	12	6

ORDERING INFORMATION

SERIES	UNIT TYPE	INPUT VOLTAGE	LAMP TYPE	COLOUR	OPTIONS
AVNG20N = 6V, 20W AVNG36N = 6V, 36W	Blank = standard - AD = auto-diagnostics - ADNA = auto-diagnostics, non-audible - NEX = NEXUS® system interface ¹ - NEXRF = wireless NEXUS® system interface ¹ ¹ Available with AVNG-20N only Not all options available with NEXUS® System. Please consult your sales representative	Blank = 120/347VAC 2 = 120/277VAC	LD1 = MR16 LED, 6V-4W LD2 = MR16 LED, 6V-5W	Blank = factory white B = black	Blank = no options C = line cord (120VAC only) CM = ceiling mount VM = voltmeter ¹ VR = vandal resistant screws ² ¹ Available with standard unit only ² 690.0454 bit sold separately

EXAMPLE: AVNG20-NEXRFLD1VR



AVENGER™ SERIES

FEATURES

- Injection-molded, impact, scratch and corrosion-resistant thermoplastic with a snap-together design
 - Compact and versatile – unit measures only 11.75" x 5" and can be wall or ceiling mounted
 - LED lamps with life expectancy of 50,000+ hours
 - Maintenance-free, long-life sealed Lead Calcium battery
 - Fast and easy installation - AC quick connect plug, battery knockout feature
 - Fully automatic, solid-state charger with low voltage battery disconnect, brownout protection, integral test switch and long-life LED AC-On pilot lights
 - Charger is temperature compensated and reverse polarity protected
 - NEXUS® compatible (For more information, please consult your sales representative)
 - Optional ceiling mount includes safety wire and pre-machined housing to receive a securement screw
 - Meets or exceeds CSA 22.2 No.141-15
 - Advanced diagnostics capabilities (specific load requirements)
- See warranty details at: www.tnb.ca/en/brands/ready-lite