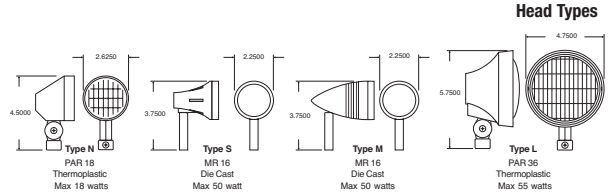
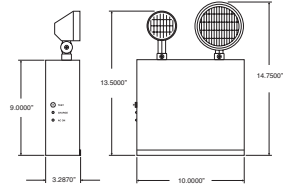




BEL Commercial Emergency Light Series

Approvals:
CSA Certified to
C22.2 #141



Description

The ELS BEL series is designed to provide dependable and efficient emergency lighting in a modern, low profile design. The BEL utilizes a sturdy, all steel housing that facilitates quick and simple installation. The BEL is available in 6V and 12V versions and will provide up to 72W of emergency power for 30 minutes duration. A variety of heads and lamp combinations can be fitted to either the top, sides or front of the unit, providing great flexibility in meeting specific lighting requirements. Large magnum terminals allow for the connection of various remote load(s).

Features

The BEL unit is a completely self-contained emergency light, made for use on 120 or 347 volt circuits. A maintenance free, sealed lead acid battery is included with the unit, which will provide the specified wattage for 30 minutes duration. A universal key hole mounting pattern is stamped into the back of the unit as well as conduit knockouts. White finish is standard, and custom colours are optional.

Circuitry

The BEL units come complete with high quality, pulse action chargers which are up to 70% more efficient than constant voltage chargers. The chargers are solid state and are complete with low voltage disconnect, brownout, and short circuit protections. Standard dual input of either 120VAC or 347VAC is field selectable. A dual LED display indicates AC-ON and High charge, and all chargers are complete with a quick test, push-button switch for easy maintenance and testing. Recharge time is 24 hours. Optional automatic self-diagnostic/test control boards are also available.

Ordering Guide

Series	Voltage	Wattage	Battery	Heads	Lamp Watts	Lamp	Options
BEL	06-6 volt 12-12 volt	see rating chart below (eg. 036)	Blank - regular	00-no heads 1N-1 PAR 18(standard) 2N-2 PAR 18(standard) 1S-1 MR 16 2S-2 MR 16 1L-1 PAR 36 2L-2 PAR 36 1M-1 MR16, 2M-2 MR16 3M-3 MR16, 4M-4 MR16	(eg. 09) see lamp selection chart below	Q-Quartz Halogen T-Tungsten SBQ-Quartz sealed beam SBT-Tungsten sealed beam	AT, OBM, FD5, FD6, TD*, TP, TPB, BD, IRT*, LD, RFS*, TLP*, ACTB, DCTB, SP, A, CPS, CT, SMH, TFC, TPX, V, FD2, FD3, FD4 Wireguard Mounting shelf * Specify voltage

Model Ratings

Model	Voltage	Wattage Capacities in minutes			
		30 min.	60 min.	120 min.	240 min.
BEL06072	6	72	36	18	9
BEL06100	6	100	50	25	12
BEL12072	12	72	36	18	9

Lamp Selection

	6 Volts	12 Volts
PAR18 - Small Heads		
Q	8W, 10W, 12W	8W, 10W, 12W
T	5.4W, 7.2W, 9W	5.4W, 9W, 12W, 18W
MR16 - Small Heads c/w MR16 Lamp		
Q	8W, 10W, 12W, 20W, 35W, 50W	8W, 10W, 12W, 20W, 35W, 50W
PAR36 - Large Heads		
Q	8W, 10W, 12W, 20W	8W, 10W, 12W, 20W, 35W
T	5.4W, 7.2W, 9W, 18W, 25W	5.4W, 9W, 18W, 25W
SB Q	8W, 10W, 12W, 20W	8W, 12W, 30W, 35W, 55W
SB T	9W, 18W	25W

Q = Quartz Halogen T = Tungsten SB = Sealed Beam

See Option
Descriptions page

WARRANTY: As always E.L.S. is focused on quality. For complete warranty details, please see our terms and conditions.

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The information in this brochure is typical and must not be interpreted as a guarantee of individual product performance and/or characteristics. ELS follows a policy of continuous advancements in development. For this reason specifications may change without notice.

