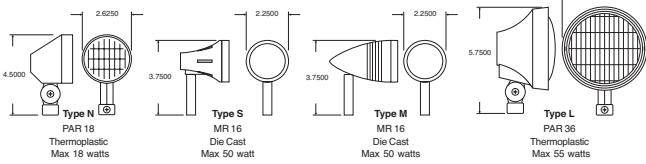


**Head Types**



**BEL  
Compact  
Emergency  
Light Series**



**Approvals:**  
CSA Certified to  
C22.2 #141



**Description**

The ELS BEL series provides an economical, compact and attractive solution for typical emergency lighting needs. The low profile, all steel housing is designed for simple installation and long lasting durability. The BEL is available in 6V and 12V versions and will provide up to 36W 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 120 volt line cord is installed on standard models. 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.

**Warranty**

As always, ELS is Focused on Quality. For complete warranty details, please see our terms and conditions.

**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 * Specify voltage

**Model Ratings**

Model	Voltage	Wattage Capacities in minutes			
		30 min.	60 min.	120 min.	240 m.
BEL06018	6	18	9	NA	NA
BEL06036	6	36	18	9	NA
BEL12036	12	36	18	9	NA

**Lamp Selection**

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

See Option Descriptions page

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

**Q** = Quartz Halogen **T** = Tungsten **SB** = Sealed Beam

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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.

