



LED EMERGENCY LIGHT Model: LD-100

Specification

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| Mode of operation | Non-maintained with 150 Vac line under-voltage detection |
| Input voltage | 220 Vac \pm 15% / 50 Hz |
| Control system | Microcontroller-based control system with solid-state SMART-CHARGER™ |
| Lamp rated power | 9 W / lamp |
| Rated luminous flux | 300 lm / lamp (@level4), 75 lm / lamp (@level 1) |
| Battery type | Sealed lead-acid battery (ISO 9001, ISO 14001, CE, and UL certified) |
| Battery size | 6 V 4.5 Ah |
| Backup time | 2 hrs (@level 4), 10 hrs (@level 1) |
| Battery charging method | Two-steps constant voltage and two-steps current limits with SMART-CHARGER™ |
| Battery cut-off voltage | 5.5 V \pm 2% |
| Maximum charging current | 450 mA |
| Charging time | 10 - 16 hrs |
| Lamps | LM-80 certified high-lumen LEDs with metal-core PCB and aluminum heat-sink for excellent heat management |
| Beam control | High efficiency PMMA lenses |
| Rated beam angle | 36° |
| Color temperature | 3000 - 4500 K, CRI > 70 (daylight option also available) |
| Brightness | 4 levels programmable dimming for extended backup times |
| Manual test | 90-min test by either pushing Multi-Function button or using remote control |
| Remote* | IR remote control for ON, OFF, Test and Dim functions |
| Standards | TIS 1955-2551, TIS 1102-2538, ISO 9001 |
| Casing | 1.6-mm-thick extruded aluminum coated with powder paint |
| Weight | 1.9 kg |

*Remote control not included in the package
 *รีโมทคอนโทรลเป็นอุปกรณ์เสริมซึ่งจะจำหน่ายแยกกับผลิตภัณฑ์