

Project Name:

Model No. LEP50H

Type: Emergency LED Control Gear

Product Picture



An emergency LED control gear which adds emergency lighting functionality to the LT8B-EP T8 tube series when installed together.

Technical Specifications

Operating Input Voltage	220 – 240 Vac
Output Voltage	6 Vdc (Open Circuit Voltage at AC) 105 Vdc (Battery Mode)
Operating Freq.	50/ 60 Hz
Battery Charging Current	550 mA
Battery Discharge Current	700mA
Supply Current	90 - 120 mA
Protection System	Low Voltage Cut-Off Isolated Battery Charging Supply Voltage Constant Battery Status Monitoring Basis Insulation
Operating Temperature	20 - 50 °C > 2 hours Battery Discharge < 20 °C > 1 hours Battery Discharge
Dimension	209 (L) x 39 (W) x 28 (H) mm
Power Charging Time	< 10 hours (4.8 V/ 2200 mAh Battery Pack)
Battery Discharge Time	> 2 hours (4.8 V/ 2200 mAh Battery Pack)

Battery Pack

Technology Of Battery	Rechargeable
Type Designation	NiMH
Capacity	2200 mAh
Voltage	4.8 V (Typical)
Maximum Charge Current	0.25 C
Minimum Charge Current	0.005 C
Charge Voltage Limits	5.8 V (max.)
Maximum Discharge Current	0.3 C
Maximum Discharge Current	0.1 C
Discharge Voltage Limit	3.2 V (min)
Temperature Rating	0 - 50 °C