

LED Based Emergency Light Unit

Features:

- This is a LED based Safety Emergency Lighting Unit for Rolling Stock.
- In built battery provides 12 hours of un-interrupted illumination.
- Operates in the event of failure of coach input power supply & low coach battery voltage & provides coach illumination for 12 hours.
- Built-in battery health monitoring feature.
- Unit and battery condition indicated by LEDs (GREEN, RED & AMBER)
- Approved by RDSO / ICF



RDSO Specification No-
RDSO/PE/SPEC/AC/0180-2016 (Rev0)

Technical Specifications:

Colour of Light	White
Nominal Input	110 V DC
Input variation	85 to 135 V
Back up time	12 Hours
Battery capacity	Full Intensity for 2 hours
	Reduced Intensity for 10 hours (min)
	12 V / 7 AH
Illumination	Full intensity : 30 LUX at 2.1 m
	Reduced Intensity : 20 LUX at 2.1 m
Di Electric Strength	>10 MΩ
Operating temperature	-5°C to 55°C (RH UPTO 98%)
Overall size	240 x 175 x 165 mm
Net approximate weight	6.5 Kg.

*Due to continuous improvement in products, specification subject to change