

Rechargeable LED Lantern

ReLite

ReLite, the AMMINI rechargeable LED lantern is an omni-directional light source, rechargeable from 230V AC mains. It is an ideal substitute for conventional emergency lamps. ReLite is simple, looks like a traditional lantern, easy to handle and safer than even a child can operate. It is superior to any other emergency lights available by its aesthetics, utility, reliability and specifications.

Features

- Omni-directional pure white light
- LED's with higher lumens
- 2 Light Levels
- Adequate protections and indications
- Rugged and attractive body made of ABS plastic
- UV stabilised acrylic light diffuser
- Electronic charger working at 120 – 270V AC

Compliance & certifications

- LED's burning Hours > 50,000 Hrs
- Manufactured at a ISO 9001:2015 certified facility



Specification

General

Model	ReLite 5W	ReLite 5W	ReLite 7W
Application	Portable indoor light source		
Daily operation / Autonomy	Average 4 hours / 3 days		Average 3 hours / 3 days
Battery	12V, 7Ah VRLA (SMF) Lead Acid	12.8V, 6.6Ah LiFePO4	12.8V, 6.6Ah LiFePO4
Light coverage	360 Deg		
Mode of operation	Multiple light levels 100% % 60% power		

System Components

Lantern(Rated Power)	5W	5W	7W
Mains Charger Adapter	Input 230V AC, output 16V 800mA		

Electrical

LED Driver	Boost Converter, Efficiency >92%		
Display / Indications	Battery Charging(Green LED), Battery Low Disconnect(Red LED)		
Load side protection	No load protection, Short circuit protection, Reverse polarity protection		
Battery side protection	Reverse Polarity, Over charging, Deep discharging, Battery Temperature Compensation		
Mains Charger Protection	Short Circuit protection, EMI suppression		
Mobile Charging Port	No	Yes	Yes

Shipping

Gross Weight	3.2 Kg	1.8 Kg	1.8 Kg
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Ordering Information

Model	Ordering Code	Description
ReLite 5W	LRN-05DM2A	Rechargeable Lantern, LED 5W, Battery 12V 7Ah VRLA, External Charger
ReLite 5W	LRN-05DM5B	Rechargeable Lantern, LED 5W, Battery 12.8V 6.6Ah LiFePO4, MC, External Charger
ReLite 7W	LRN-07DM5B	Rechargeable Lantern, LED 7W, Battery 12.8V 6.6Ah LiFePO4, MC, External Charger

For Information

Online Page	www.ammini.com/products/ReLite
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For Purchase & Enquiry

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