

[illegible]

Astralite

Emergency Luminaires
Recessed Mount

General Specifications

Application	Anti-Panic Lighting, Escape Route lighting Hazardous Area Lighting
Mounting	Recessed mount
Type	DALI-2
Operating Mode	Non-maintained
Emergency Duration	Selectable 1/3 hours
Light Source	Single power led, 5000-6500K, CRI>80
Lumen Output	Up to 250 Lumen
Battery	Li-FePO4
Warranty	5 years

Technical Specifications

Supply Voltage	220-240 Volt, 0/50-60 Hz
Battery	3.2 Volt Li-FePO4
Charger	Smart charger circuit
Charge Indicator	Green LED lamp
Fault Indicator	Red LED lamp
Insulation Class	Class II
Protection Class	IP20
Impact Protection Rating	IK03
Temperature	ta 0/+40°Cs
Terminals	Up to 2x2,5mm ² quick fit terminal block
Cable Entry	Front side
Enclosure	White polycarbonate housing

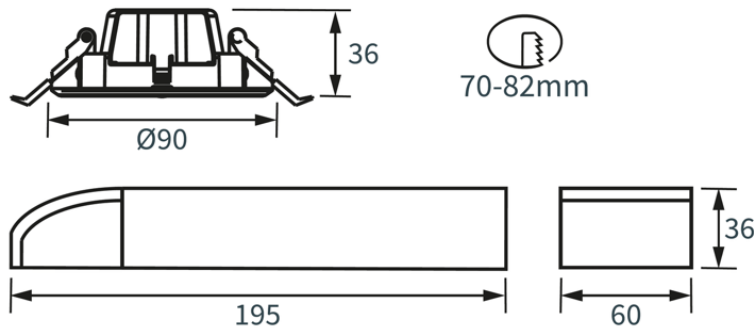
Li-FePO4 Batteries & Management

- Multi-level smart charge system.
- Integrated open / short circuit protection.
- Integrated low / high temperature protection.
- Integrated overcharge / overdischarge protection.
- Integrated deep discharge protection.
- Polarity reversal protection for battery provided by 3-pole connector.
- Up to 10 year design life.

Standards

- EN 60598-1
- EN 60598-2-22
- EN 62031
- EN 62384
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 61547
- IEC 62133-2 (related to battery)
- IEC 62620 (related to battery)
- According to EN 1838 (Application)
- According to EN 50172(Application)
- According to EN 62034 (Auto Test)
- According to EN 62386 (DALI)

Dimensions (mm)



Escape Route Lighting Lens

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Antipanic/Open Area Lighting Lens

Ordering Details

Escape Route Lighting Lens and Antipanic/Open Area Lighting Lens are included.

Code	Lumen Output 3H	Li-FePO4 Battery	Type
ASL32-DALI	250 Lumen	3.2V -3,2Ah	DALI-2