

# ELULED



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## Emergency Luminaires LED Emergency Twinspot

### General Specifications

Application	Anti-Panic Lighting, Escape Route lighting, Hazardous Area Lighting
Mounting	Direct mounting to wall & ceiling
Version	Manual Test, Self Test, DALI, Central
Mode	Non-maintained
Emergency Duration	1/3 hours
Light Source	2x25 mid power led spot, 4000-6500K, CRI>80
Battery	Li-FePO4 & VRLA (Sealed Lead Acid Battery)
Wiring	Up to 2x2,5 mm <sup>2</sup> quick fit terminal block
Power Supply	230 Volt, 50/60Hz
Protection	IP65
Temperature Range	0-45°C
Electrical Class	Class II (no earth wiring required)
Material	Thermoplastic housing



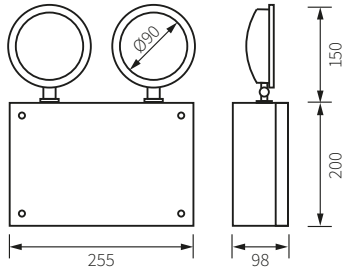
### Li-FePO4 Batteries & Battery Management

- 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)



### Ordering Details

Code	Type	Duration	Light Output	Battery
ELULED-38E-1H	ECO	1 hour	2 x 750 Lm	6.4V - 3.8Ah Li-FePO4
ELULED-60E-1H			2 x 1000 Lm	6.4V - 6.0Ah Li-FePO4
ELULED-38E-3H			2 x 350 Lm	6.4V - 3.8Ah Li-FePO4
ELULED-60E-3H		3 hours	2 x 500 Lm	6.4V - 6.0Ah Li-FePO4
ELULED-76E-3H			2 x 700 Lm	6.4V - 7.6Ah Li-FePO4
ELULED-120E-3H			2 x 1000 Lm	6.4V - 12.0Ah Li-FePO4
ELULED-1207E-3H		2 x 750 Lm	12V-7.0Ah VRLA	
ELULED-38DALI-1H	DALI	1 hour	2 x 750 Lm	6.4V - 3.8Ah Li-FePO4
ELULED-38DALI-3H		3 hours	2 x 350 Lm	6.4V - 3.8Ah Li-FePO4
ELULED-60DALI-3H			2 x 500 Lm	6.4V - 6.0Ah Li-FePO4
ELULED-76DALI-3H			2 x 700 Lm	6.4V - 7.6Ah Li-FePO4
ELULED-120DALI-3H			2 x 1000 Lm	6.4V - 12.0Ah Li-FePO4
ELULED-38LUM-1H	Wireless	1 hour	2 x 750 Lm	6.4V - 3.8Ah Li-FePO4
ELULED-38LUM-3H		3 hours	2 x 350 Lm	6.4V - 3.8Ah Li-FePO4
ELULED-60LUM-3H			2 x 500 Lm	6.4V - 6.0Ah Li-FePO4
ELULED-76LUM-3H			2 x 700 Lm	6.4V - 7.6Ah Li-FePO4
ELULED-120LUM-3H			2 x 1000 Lm	6.4V - 12.0Ah Li-FePO4
ELULED-CB-E	Central-Eco	NA	2 x 700 Lm	NA
ELULED-CB-DALI	Central-DALI			