

Flatlite



Flatlite

Emergency Luminaires & Exit Signs
Surface Mounted, Single & Double Sided

General Specifications

Application	Escape Sign, Anti-Panic Lighting, Escape Route Lighting, Hazardous Area Lighting
Mounting	Direct mounting to wall & ceiling. Recessed mounting is available by accessory
Type	DALI2
Operating Mode	Selectable maintained/ non-maintained
Emergency Duration	Selectable 1/3 hours
Viewing Distance	30m
Light Source	12 mid power led module, 6500K, CRI>80 HP models: 30 mid power led module, 6500K, CRI>80
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	IP65
Impact Protection Rating	IK08
Temperature	ta 0 / +40°C
Terminals	Up to 2x2,5mm ² quick fit terminal block
Cable Entry	Breakable entry holes back, rear & top parts
Enclosure	White polycarbonate housing

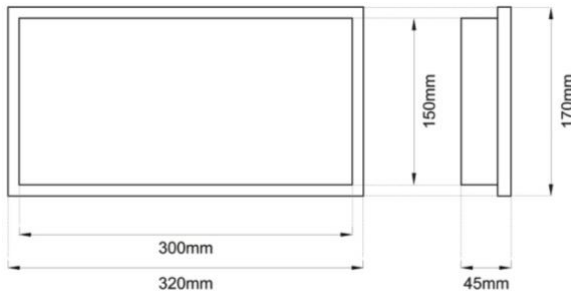
Li-FePO4 Batteries & Management

- Smart charge circuit
- Overcharge/ overdischarge protection
- Short/ open circuit protection
- Deep discharge protection
- High/Low temperature protection
- Polarity reversal protection by connector
- Up to 10 year design life

Standards

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

Dimensions (mm)



Standard Signs



Ordering Details

Code	Lumen Output 3H	Li-FePO4 Battery	Type
FTL32-DALI	250 Lumen	3.2V -3.2Ah	DALI-2

Accessories	Explanations
FTL-REC-SET	Recessed mounting set



REC mounting clips for recessed mounting

Art.Nr.: FTL-REC-SET

