

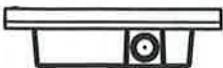
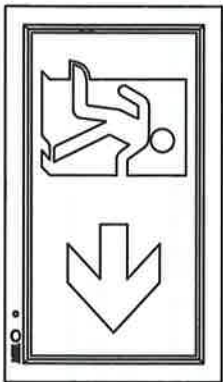
| LED INDICATION | STATUS | COMMENTARY |
|---|------------------------------|---|
| Permanent Green | Everything Working Correctly | |
| Fast Flashing Green (0.1 Sec ON - 0.1 sec OFF) | Function Test in Progress | |
| Slow Flashing Green (1 sec ON-1 sec OFF) | Duration Test In Progress | |
| Permanent Yellow | Load Failure | Open Circuit/Short Circuit/LED Failure |
| Slow Flashing Yellow (1 sec ON-1 sec OFF) | Battery Failure | Battery/ Failed Duration or Function Test Battery is Defective/Wrong Battery Voltage |
| Fast Flashing Yellow (0.1 sec ON-0.1 sec OFF) | Charging Failure | Incorrect Charging Current |
| Green and Yellow OFF | DC Mode | Battery Operation(Emergency Mode) |

TECHNICAL INFORMATION

| Model Number | Input Voltage | Charge Duration | Discharge Duration | Battery | Power | LEDs |
|--------------|----------------------|-----------------|--------------------|---------------------|-----------|--------------------|
| XT224SMDALI | 220-240V~ 50/60HZ | 24 h | 3 h | Ni-Mh 3.6V 2.0Ah | 3.5 W Max | SMD 2835 14 pcs |

Explanations

| | Maintained Luminaire | Non-maintained Luminaire | Switched Maintained Luminaire | |
|--|----------------------|--------------------------|-------------------------------|------------------------|
| | | | | OK |
| | | | | Emergency mode |
| | | | | Failure-Battery Charge |



XT224SM/DALI

Instruction Leaflet

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Technical Specifications

| | | | |
|------------------------|------------------------------------|--------------------|-----------------------------|
| Power Supply | : 220-240VAC, 50/60 Hz | Emergency Duration | : 3 Hours |
| Power Consumption | : Max. 3.5W | Protection Class | : II |
| Ambient Operating Temp | : -5°C...+45°C | IP Rating | : IP20 |
| Charge Time | : 24 Hours | Function | : DALI |
| Operation | : Maintained and non-maintained | Installation | : Wall mount or flush mount |
| | | Viewing distance | : 24m |

WIRING INSTRUCTIONS

This leaflet provides important information about the correct installation, use, maintenance and disposal of this product. Please observe the following guidelines:

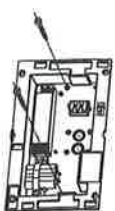
- ## SERVICE & OPERATION

Battery: Sealed Ni-Cad or Ni-Mh rechargeable battery pack. Battery should be replaced when the required duration is no longer achieved. To avoid any damage to the fixture and ensure its performance, the battery should be replaced with same brand and type.

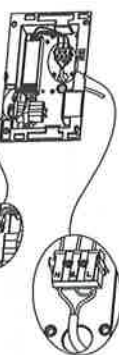
WARNING:

MOUNTING INSTRUCTIONS

① Open fixture



- ### ③ Flush mounting



- ⑥ Change pictogram when necessary



- Remove the pictogram on the unit, select other pictogram you need then insert into slot of panel.

Maintained Wiring



Non-maintained:
Connect L,N and remove jumper cable

MOUNTING OPTIONS



Initial connection of the mains supply will initiate a commissioning sequence where the battery will remain on charge and test for an uninterrupted 60 hours. Any interruption of the mains supply during this period will reset the counter to zero.

The sequence is : to charge for 24hours. Having fully charged the battery, then execute a duration test. Upon successful completion of the duration test, the gear will perform another full charge period of 24hours.

Therefore, after initial mains power on, it's best to leave the gear alone for 60 hours to allow the gear to complete its pre-programmed commissioning testing. During the 60 hour period, any attempt to have the gear perform a function or duration test will simply result in the requested test being "pending". Following the commissioning test it will then perform whatever tests are pending. Meaning that if you had pressed "start duration test" at the end of commissioning, the gear will perform another duration test and another subsequent change period before normal operations could be resumed.

After changing the battery, the gear will perform a complete commissioning sequence, as described above, irrespective of the condition of the battery.

A 5 second functional test is carried out at nominally 1 week interval.

The gear switches to battery supply with mains supply off, and runs until the batteries can no longer supply the lamp

In DALI mode, the start of the regular duration and function tests, is initiated by the attached controller. If the DALI controller is not available, the gear will revert to its automated settings.