



Dimension: mm

## Emergency Light Model: PEMD21SW



### TECHNICAL DATA

|                           |                    |
|---------------------------|--------------------|
| Mounting                  | mounted wall       |
| Charge time               | 24hrs              |
| Insulation class          | II                 |
| Protection category       | IP20               |
| Housing material          | Steel              |
| Emergency duration        | 3hrs               |
| Battery                   | Ni-Cd 3x1.2V 1.0Ah |
| Voltage                   | 220V/50Hz          |
| Lamp                      | 2x1w               |
| Luminous flux (emergency) | 140lm              |
| Power consumption         | <1W                |
| Permissible ambient temp. | -10°C ...45°C      |

### Automatic Test System (ATS)

- 24h after applying mains voltage a functional test is automatically run (30 sec., items checked: battery and lamp).
- Following the first duration test, regardless of whether or not this was passed, the monthly cycle of functional test and yearly cycle of duration test are automatically started.  
(Monthly testing: 30 sec., items checked: battery and lamp; Yearly testing: the light will operate at DC mode until the battery is empty)

### Manual test

| Test button    | Green Led     | Status                        |
|----------------|---------------|-------------------------------|
| Press for 2sec | OFF           | Emergency mode for 2 sec      |
| Press for 5sec | Slow flashing | Functional test for 30s       |
| Press for 8sec | Fast flashing | Duration test                 |
| Press double   |               | Interruption of duration test |

### Meaning of control Led

| Led           | Green/status | Red/status          | Yellow/status        |
|---------------|--------------|---------------------|----------------------|
| ON            | AC mode      | Charge mode         |                      |
| OFF           | DC mode      | the battery is full |                      |
| Slow flashing | monthly test |                     | the battery is error |
| Fast flashing | yearly test  |                     | the led is error     |