

# Exit Light LEDDI sign

## Technical specifications



**luxdesign**

- White LEDs
- Low effect consume
- Environment friendly battery
- 1 and 3 hours battery
- Unique charging
- Reading distance 22m, 31mm

- Twin sides
- EN-60598-2-22/EN-62034
- Dimmable option
- Easy installation
- Joint ceiling/wall bracket
- Flexi-cable input

- Push-lock of the icons
- Easy battery-exchange
- Pot. free outlet option  
-card easy installation
- Battery lifetime min. 7 yrs <sup>1)</sup> <sup>2)</sup>
- LED lifetime 7 - 10yrs

Joint	
Functionality	Exit signs
Effect consume	1,5W
Lightsource	LED
IP - class	IP20
Reading distance	22 m, 31m



Decentralized	
Decentralized w/selftest	X
Upgrading to com.	X
Bus-system	DALI
Alarm exit	Potfree
Battery capacity	1 + 3 hour(s)
Battery type	NiMH (High temp)



Centralized	
<b>24 V</b>	24V AC/DC
<b>230 V</b>	230V AC/DC

### This emergency Light is supplied with Test levels according to EN-62034

"The light source is under constant surveillance during normal operation"

#### Manual TEST:

Functional test, in short version, can be activated by a quick push on the \*TEST - button. Then it will be running for 10-15 sek. Duration Test, will be activated, by pushing the \*TEST - button for 5-10 sek.

*\*In some products, the TEST - button will be replaced by a magnetic sensor. Then you need a magnetic TEST - equipment to activate all the manual tests!*

#### Functional TEST

The test starts automatically once per week and lasts for 5 minutes, checking if all "vital" parts are functioning.

#### Duration TEST

The test starts automatically once per every 3 months and lasts for 1 hour. The test checks that the battery capacity is sufficient. Duration test can also be started manually.

All tests will be stopped if the battery capacity is too low or if the "Mains/net" falls out. Red or Yellow indicator will illuminate in case there is some internal failure.



#### Signal lamps

Yellow	Green	Red	
○	●	○	OK
○	○	○	NO charging
○	⊗	○	Maintenance charging
●	●	○	Failure on battery
○	●	●	Failure on light source
●	●	●	Battery- and light source failure
☀	⊗	⊗	Test running

<sup>1)</sup> Ambient temperature 0 - 25 degrees

<sup>2)</sup> 4 years for 3h