

EMERGENCY LIGHTING AND ORIENTATION SYSTEMS

ARSEL 



STARLUX RECESSED MOUNT EMERGENCY LIGHTING FIXTURE (SELF-TEST)

- Self-testing feature
- Recessed mounting led emergency lighting fixture
- Includes battery, power supply unit and LED spot..
- Power module chassis with aluminum profile housing
- Plug-in type battery connection with anti-plug protection.
- Emergency mode only
- Mounting hole diameter 75 mm
- Continuous charging method keeps the battery pack full and ready.
- The mains supply voltage is standard 220 volts AC 50 Hz.
- Charging time for first use is 24 hours.
- It can withstand fluctuations up to 285 volts at mains voltage.
- Switches to emergency lighting mode under 150 volts, charging over 185 volts
- It is manufactured according to TS 8710 EN60598-2-22 standard in the framework of ISO 9001-2000 quality management system.

USAGE AREAS

- Fire alarm button region
- Fire hose or extinguisher tube area
- Areas with rising or falling ground level
- Corridors

LAMP OPTIONS

- White light LED bulb, 6500°K

BODY STRUCTURE

- Body - Electrostatic powder coated metal sheet case. Ceiling mounting with spring
- Electronic module - Aluminum profile body, ABS plastic side cover
- BATTERY - Nickel-cadmium in all models

OPTIONS

- Emergency mode only.
- 1-3 hour emergency backup times



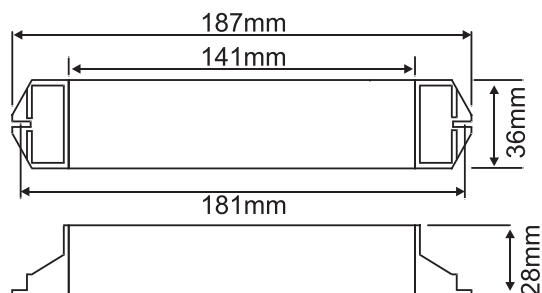
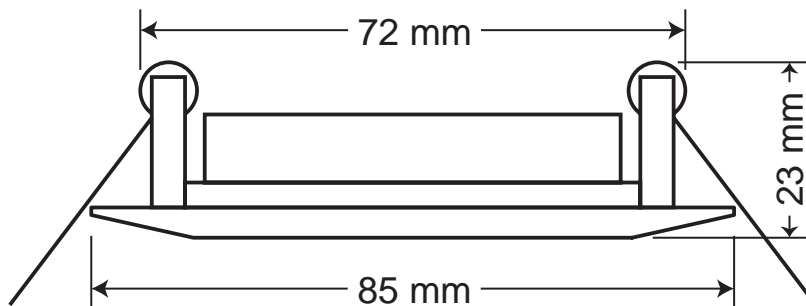
WORKING METHOD

- Performs a functional test every 15 days after installation. The function test is performed automatically or by pressing and holding the button for 1 second.
- Switches the device to emergency mode for 60 seconds, tests the lamp, battery and other functions.
- Duration test once a year makes. Time test is done automatically or by pressing the button more than 3 seconds. Checks whether the device provides the declared feed time.
- Green LED, with different burning modes, displays the commands given by charge, test and button.
- Red led shows different burning modes and battery and LED faults.
- The device may show battery and LED malfunctions even in stand-by mode.
- Button is used to test function and malfunction reset operation. (red led contains fault memory, must be reset when fault is cleared)
- The device only allows for manual testing if it is sufficiently charged. Otherwise it just tests the function.
- The device safety is never compromised by the control circuit. Even if the controls are not running, the device will operate normally in emergency mode.

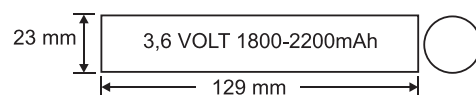
STARLUX RECESSED MOUNT EMERGENCY LIGHT

MODEL CODE	LIGHTING STYLE	MOUNTING STYLE	LAMP	LIGHT FACE	DURATION (minute)	DIMENSIONS (W-L-H)mm	WEIGHT	IP CLASS	ISOLATION CLASS	OPERATION TEMP	POWER CONSUMPTION	OPERATING VOLTAGE
STA-101	Emergency Light	Ceiling Mount	2W LED	Single Face	Emergency 60 m.	85x23mm	330gr	30	I	-16/+45°	1,5w	220-240
STA-103	Emergency Light	Ceiling Mount	2W LED	Single Face	Emergency 180 m.	85x23mm	400gr	30	I	-16/+45°	1,5w	220-240

DIMENSIONS



STARLUX



BATTERY DIMENSIONS