

EMERGENCY CONVERSION KITS

NEXT & NEXT AUTOTEST

MATERIALS:

Polycarbonate body

MOUNTING:

Inside the fixture

POWER SUPPLY:

230 VAC/50-60 Hz

LIGHT SOURCE:

Linear and compact fluorescent lamps

CHARGING:

Maximum 24h

AUTONOMY AND BATTERIES:

1h or 3h; Ni-Cd battery

INSULATION CLASS:

II

IP RATING:

IP20

AMBIENT TEMPERATURE:

t_a: 0°C+55°C

t_a: -25°C ÷ 55°C – together with heater for low temperatures

OPTIONS:

PT – manual test button

AT – autotest

ADDITIONAL INFORMATION:

A new generation of conversion kits which replaces conversion kits series LIDER

LED indicator signalizes mains power supply and battery charge

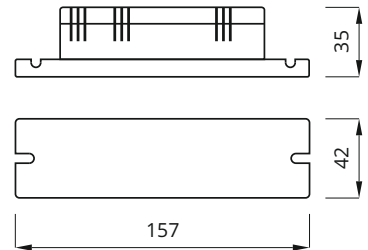
Deep discharge protection

Cooperation with magnetic and electronic ballasts

Optional adaptation of conversion kit for low temperatures up to -25°C



DIMENSIONS (mm):



NEXT - ORDER CODES

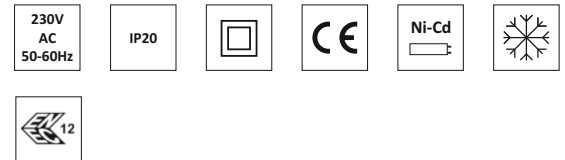
CODE	POWER [W]	AUTONOMY [h]	OPTION	BATTERY
NX/36/1	6 – 36	1	PT	Ni-Cd 3,6V 1,5Ah
NX/36/3	6 – 36	3	PT	Ni-Cd 3,6V 4,0Ah
NX/58/1	6 – 58	1	PT	Ni-Cd 4,8V 1,5Ah
NX/58/3	6 – 58	3	PT	Ni-Cd 4,8V 4,0Ah
NX/80/1	6 – 80	1	PT	Ni-Cd 6,0V 1,5Ah
NX/80/3	6 – 80	3	PT	Ni-Cd 6,0V 4,0Ah

NEXT AUTOTEST - ORDER CODES

CODE	POWER [W]	AUTONOMY [h]	BATTERY
NX/36/1/AT	6 – 36	1	Ni-Cd 3,6V 1,5Ah
NX/36/3/AT	6 – 36	3	Ni-Cd 3,6V 4,0Ah
NX/58/1/AT	6 – 58	1	Ni-Cd 4,8V 1,5Ah
NX/58/3/AT	6 – 58	3	Ni-Cd 4,8V 4,0Ah
NX/80/1/AT	6 – 80	1	Ni-Cd 6,0V 1,5Ah
NX/80/3/AT	6 – 80	3	Ni-Cd 6,0V 4,0Ah

LED INDICATOR

LED color	Signal	Symbolizing
●	no signal	emergency mode / running test
	shining	defective battery
	flashing	defective lamp
●	no signal	emergency mode / running test
	shining	normal mode
	flashing	normal mode, battery charging



Test types (version AT):

Test A is run automatically every 28 days
During test A a conversion kit is switched to emergency mode for 1 minute and the following parameters are checked:

- control of battery power discharge
- control of battery voltage

Test B is run automatically every 364 days
During test B a conversion kit is switched to emergency mode for all duration time (1, 2, 3 hours) and the following parameters are checked:

- control of battery power discharge
- control of minimum battery voltage