

EMERGENCY CONVERSION KITS

UNILED UMC

MATERIALS:

Steel sheet body

MOUNTING:

In the fixture

POWER SUPPLY:

220÷240VAC/50÷60Hz

OUTPUT POWER MAINS MODE:

Designed for cooperation with LED light sources with voltage 10 V DC - 50 V DC, max 60W

OUTPUT POWER EMERGENCY MODE:

3W or 4W

CHARGING:

max. 24h

AUTONOMY AND BATTERIES:

1h or 3h, Ni-Cd or LiFePO4

INSULATION CLASS:

I

IP RATING:

IP20

AMBIENT TEMPERATURE:

t_a: 0°C÷50°C

OPTIONS:

PT – manual test button

AT – autotest

ADDITIONAL INFORMATION:

Deep discharge protection

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

UNILED UMC BASIC

CODE	POWER [W]	AUTONOMY [h]	OPTIONS	BATTERY
UMC/3/1/PT	3	1	PT	Ni-CD 3,6V 1,5Ah
UMC/3/3/PT	3	3	PT	Ni-CD 3,6V 4,0Ah

UNILED UMC STANDARD

CODE	POWER [W]	AUTONOMY [h]	OPTIONS	BATTERY
UMC/4/1/PT	4	1	PT	Ni-CD 4,8V 1,5Ah
UMC/4/3/PT	4	3	PT	Ni-CD 4,8V 4,0Ah

UNILED UMC PREMIUM

CODE	POWER [W]	AUTONOMY [h]	OPTIONS	BATTERY
UMC/4/1/AT	4	1	AT	LiFePO4 6,4V 1,0Ah
UMC/4/3/AT	4	3	AT	LiFePO4 6,4V 3,0Ah

LED indicator – uniled UMC BASIC/STANDARD

LED color	Signal	Symbolizing
	no signal	emergency mode / Standby mode
	shining	Standby mode (battery is full)
	flashing	battery is being loaded, normal mode

Legend:

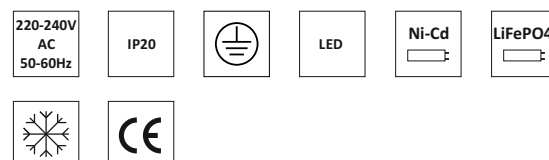
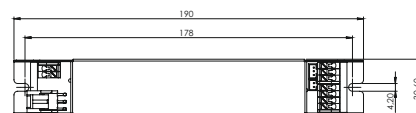
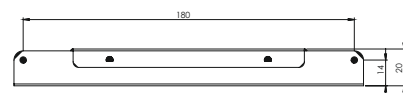
UMC – conversion kit Uniled UMC

PT - manual test button

AT - autotest



DIMENSIONS (mm):



LED indicator – uniled UMC PREMIUM

LED color	Signal	Symbolizing
	no signal	emergency mode / running test
	shining	defective battery
	flashing	defective lamp, too much output power for this battery capacity
	no signal	emergency mode / running test
	shining	normal mode
	flashing	battery is being loaded, normal mode

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