

## 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<sub>a</sub>: 0°C+40°C

t<sub>s</sub>: -25°C ÷ 55°C – together with heater for low temperatures

**OPTIONS:**

PT – manual test button

AT – autotest

**ADDITIONAL INFORMATION:**

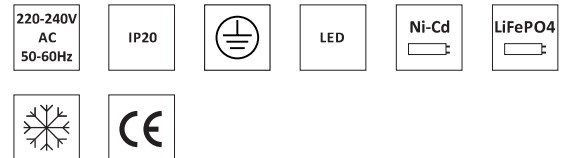
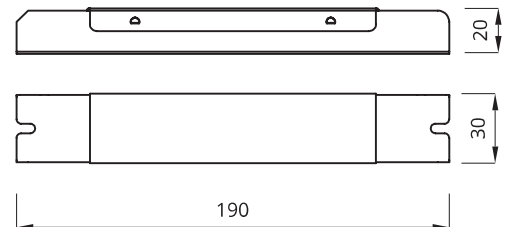
Deep discharge protection

LED indicator signalizes mains power supply and battery charge

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



**DIMENSIONS (mm):**



**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

**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

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## UNILED UMC BASIC

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

## UNILED UMC STANDARD

CODE	POWER [W]	AUTONOMY [h]	OPTIONS	BATTERY
UMC/4/1/X	4	1	X	Ni-CD 4,8V 1,5Ah
UMC/4/3/X		3	X	Ni-CD 4,8V 4,0Ah
UMC/4/1/PT	4	1	PT	Ni-CD 4,8V 1,5Ah
UMC/4/3/PT		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		3	AT	LiFePO4 6,4V 3,0Ah

## Legend:

UMC – conversion kit Uniled UMC

PT - manual test button

AT - autotest

X - conversion kit without additional options