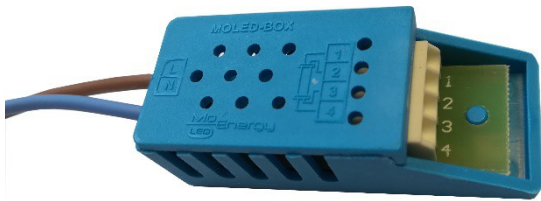


M OLED®-BOX - Electrical equipment for usage with LED tubes

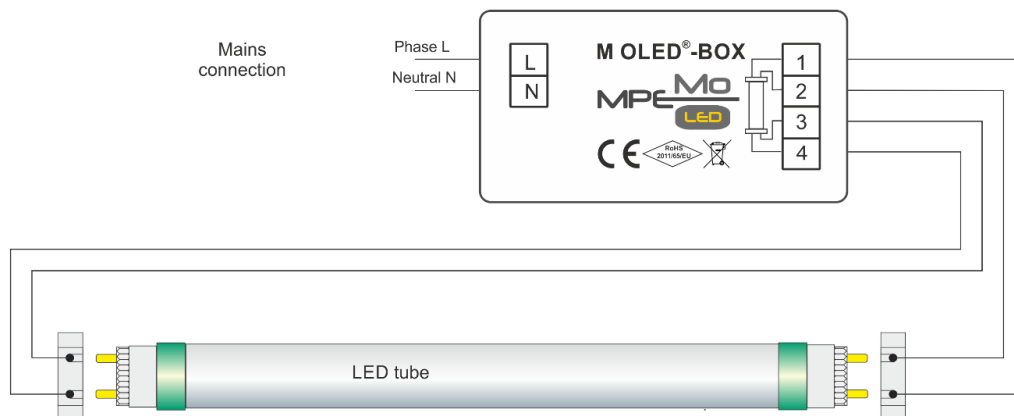


- Electrical equipment with patented, integrated protection for all LED tubes with direct mains connection. The **M OLED®-BOX** is not suitable for LED tubes, which can be only operated with ECGs.
- The **M OLED®-BOX** is a safety device in case of dangerous faulty mounting protecting against personal injury and property damage. If e.g. a fluorescent tube is inserted into a fixture equipped with **M OLED®-BOX** and hence only for use with LED tubes, then the fluorescent tube does not light up and therefore cannot explode. The patented internal protection regenerates itself automatically. For this reason there are no consequential costs due to repair, fuse replacement and service down times.

Technical specification:

Operating voltage range:	200V ... 260V AC, 50 ...60 Hz
Operating current:	$I_B=0,13A$ at $U_N=230V$ and secondary power $P_N=30W$
Rated power of the LED-tube:	$P_{max.}=30W$
Energy efficiency class:	A++
Dimensions:	Length 51mm x width 20mm x height 16,5mm Connection cords: brown and blue, app. 30cm long
Output connections:	single wires in Push Wire® technology 0,5 ... 1,5mm ² / 20 ... 16 AWG, stripping: 8 ... 9mm
Protection class:	IP20 for indoor usage only
Operating temperature range:	-20°C ... +40°C without condensing T_C : location not specified, because the case heats up uniformly $T_C= max. 50°C$ at $T_A=40°C, U_N=200V, P=30W$

Wiring diagram:



Art. No.: M OLED®-BOX