



LUMiBOX SLM-1100

Ordering code: SLM1100

The modulator unit LUMiBOX SLM-1100 (Smart Light Modulator) forwards control commands received from a control unit via RS485 through powerlines to luminaires with installed LUMiNODE modules. In case of luminaires equipped with certified drivers compatible with IEC62386 (known as DALI) and LUMiNODE SDM-DIG or LUMiNODE/NEMA7 the unit is able to receive status reports from those drivers and will send them to the control unit.

Features

- ✓ Two-way powerline communication QM-50-SSI3 a QM-50-SSI1
- ✓ Communication with the controller via RS485 bus (MODBUS protocol)
- ✓ Overcurrent protection
- ✓ Thermal protection

Parameter	Value
Input voltage	AC 220 V ~ 240 V; 50 Hz
Maximum operating current	100 A
Idle consumption	16 W
Communication interface	RS485, 2-way powerline QM-50-SSI3, QM-50-SSI1
Power factor	>0,95
Safety class	I.
IP Rating	IP20
Operating ambient temperature	-25 °C ~ +50 °C
Maximum cross section	16,0mm (6AWG) stranded, 25,0mm (4AWG) solid, 2x10,0mm (8AWG) solid
Dimension (LxWxH)	375x136x143 mm
Weight	5,1 kg