



LUMIBOX SLM-160A

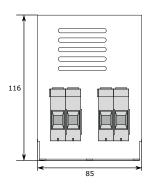
Ordering code: SLM160A

The modulator unit LUMiBOX SLM-160A (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
- ✓ Thermal protection
- ✓ Overcurrent protection
- Communication with the controller via RS485 bus (MODBUS protocol)

mounting position



270

Parameter	Value		
Input voltage	AC 220 V ~ 240 V; 50 Hz		
Maximum operating current	63 A		
Idle consumption	3,3 W		
Communication interface	RS485, 2-way powerline QM-50-SSI3		
Communication distance	up to 5000 m		
Power factor	>0,95		
Safety class	l.		
IP Rating	IP20		
Maximum cross section	16,0mm (6AWG) stranded, 25,0mm (4AWG) solid, 2x10,0mm (8AWG) solid		
Operating ambient temperature	-25 °C ~ +50 °C		
Dimensions (LxWxH)	270x85x116 mm		
Weight	1980 g		