



LUMiNODE SDM-110

Ordering code: LMN110

LUMiNODE SDM-110 module changes your LED luminaire into a smart, dimmable and power-line-controllable luminaire.

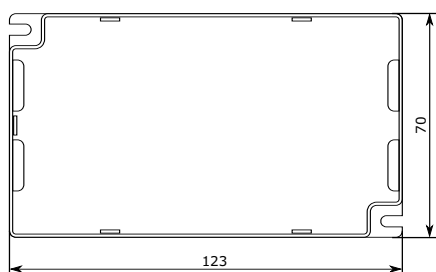
It should be applied in smart lighting management system with motion detection for luminaires with 0-10 V analogue input.

The LUMiNODE SDM-110 listens on input 230 V powerline for commands from SEAK modulator. It gets assigned an ID and supports full range of dimming commands (individual, group, and broadcast level), partnight dimming schedule programming for standalone operation and CLO function. It has no circuits for sending a reply.

Features

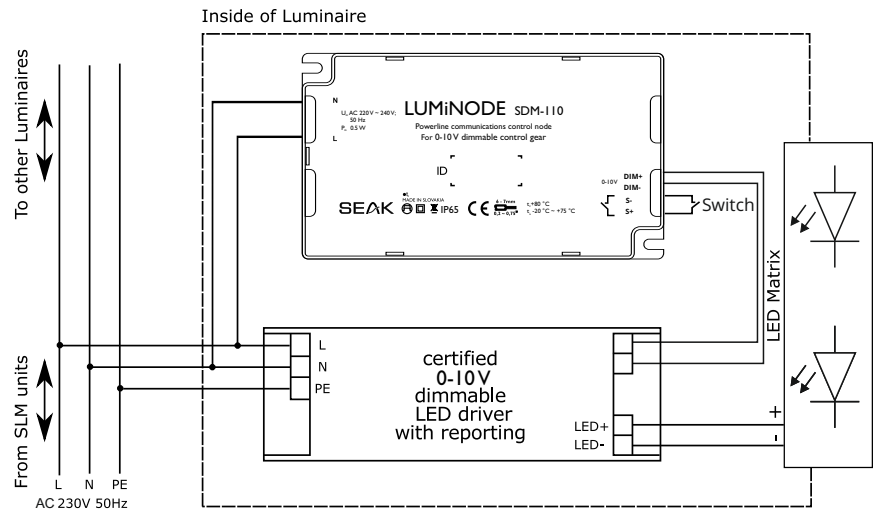
- ✓ One-way powerline communication QM-50-SSI3
- ✓ Autonomous intelligent lighting control
- ✓ Setting the control intensity levels according to DIN input switching
- ✓ Regulation from 0 to 100%
- ✓ Can control multiple* 0-10V (at least 2)*;

*Actual maximum number of simultaneously controlled drivers by a single module is derived from the driver's current consumption on control 0-10V line (max 1 mA in total).



Parameter	Value
Input voltage	AC 220 V ~ 240 V; 50 Hz
Consumption	0,5 W
Communication interface	1-way powerline QM-50-SSI3
Output	DC 0 ~ 10 V
Protection class	II.
IP rating	IP20/IP65
Dimensions (LxWxH)	123x70x16,5 mm
Weight	90 g
Operating ambient temperature	-20 °C ~ +75 °C
Case temperature	+80 °C
Compliance with	EN 61 347-1, EN 61 347-2-11, EN 55 015, EN 61 000-3-2, EN 61 547, EN 61 000-3-3

Wiring diagram



Compatible with

Product	Ordering code
LUMiBOX SLM-125	SLM125
LUMiBOX SLM-140	SLM140
LUMiMASTER SLC-NOM	SLCNOM
KDR-04	KDR04100