



LUMiNODE SDM-110DA

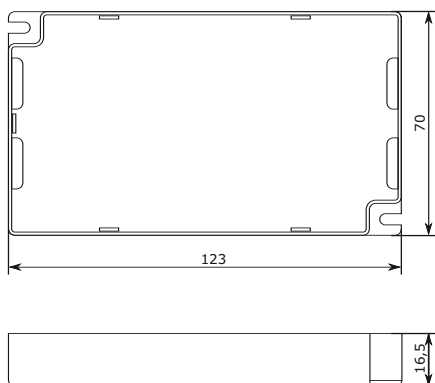
Ordering code: LMN110DA

The LUMiNODE SDM-110DA module is designed for two-way communication of luminaires with drivers compatible with IEC62386 interface (known as DALI) or drivers with 0 – 10V (1-10V) control input.

The LUMiNODE SDM-110DA listens on input 230V 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.

Features

- ✓ Two-way powerline communication QM-50-SSI3
- ✓ Lighting control in real time
- ✓ Autonomous lighting control
- ✓ Ability to mass upload a new schedule in groups
- ✓ Regulation from 0-100%
- ✓ Can control up to 2 drivers with IEC 62386 interface (known as DALI)
- ✓ Can control multiple 0-10V drivers (common max. 1mA)
- ✓ All control outputs are galvanically isolated from the input 230V



Parameter	Value
Input voltage	AC 220 V ~ 240 V; 50 Hz
Consumption	0,5 W
Powerline communication system	2-way QM-50-SSI3
Powerline communication distance	Up to 5000 m
Output terminal Da, Da	2-way IEC62386 interface (DALI)
Output terminal DIM-, DIM+	DC 0V ~ 10V (max. 1 mA)
Protection class	II.
IP rating	IP20



Parameter	Value
Dimensions (LxWxH)	123x70x16,5 mm
Weight	95 g
Operating ambient temperature	-20 °C ~ +75 °C
Case temperature	+80 °C
Compliance with	EN 61 347-1, EN 61347-2-11, EN 55 015, EN 61 000-3-2, EN 61 547, EN 61 000-3-3

Wiring diagram

