



LUMiNODE SDM-DIG

Ordering code: LMNDIG

The LUMiNODE SDM-DIG module is designed for two-way communication of luminaires with a two-way bus driver compatible with IEC62386 interface (known as DALI) and the control unit over the powerline. The module acts as converter between the QM-50-SSI3 and IEC62386 Interface (DALI) protocols. It allows you to define lighting schedules along with different intensity levels.

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 to 100%
- ✓ Output buses are galvanically isolated from the input
- ✓ Can control up to 2 drivers with IEC62386 interface (known as DALI)

Parameter	Value
Input voltage	AC 220 V ~ 240 V; 50 Hz
Consumption	0,5 W
Communication interface	2-way powerline QM-50-SSI3
Output	2-way IEC62386 Interface (DALI)
Communication distance	up to 5000 m
Protection class	II.
IP rating	IP20
Dimensions (LxWxH)	123x70x16,5 mm
Weight	95 g
Operating ambient temperature	-20 °C ~ +75 °C
Nominal cross section	0,5 mm ²
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

