

LUMiNODE SDM-DIG-M

Ordering code: LMNDIGM

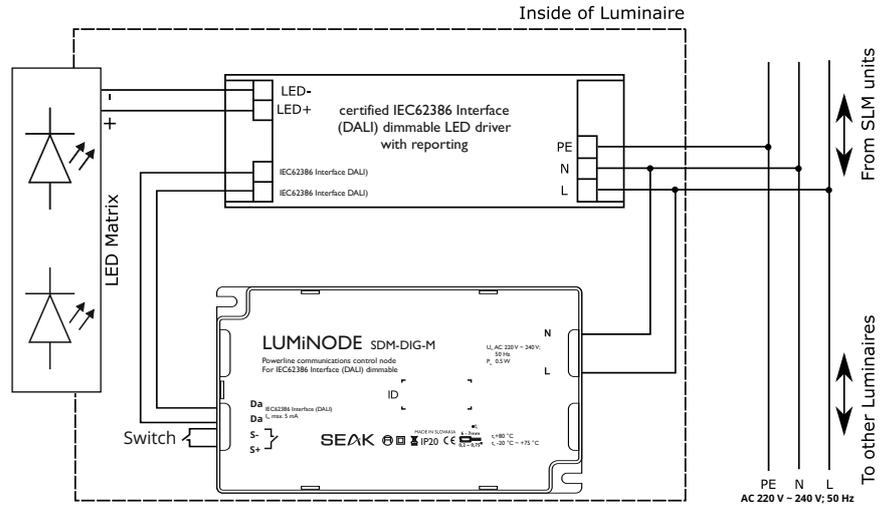
The LUMiNODE SDM-DIG-M module is designed for two-way communication of luminaires with a two-way bus driver compatible with IEC62386 interface (known as DALI) and the control unit over the powerline. The module acts as converter between the QM-50-SSI3 and IEC62386 Interface (DALI) protocols. It allows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

Features

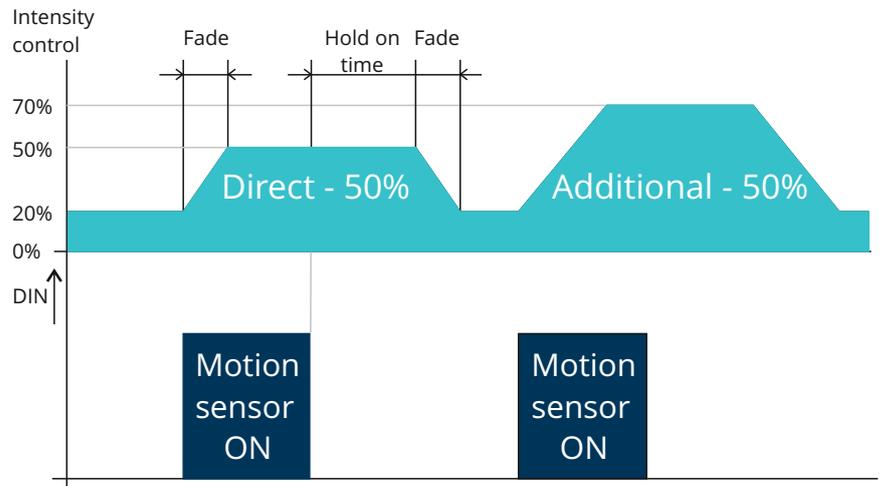
- ✓ Two-way powerline communication QM-50-SSI3
- ✓ Lighting control in real time
- ✓ Autonomous lighting control
- ✓ Ability to mass upload a new schedule in groups
- ✓ Setting the control intensity levels according to DIN input switching
- ✓ Regulation from 0 to 100%
- ✓ Both output buses are galvanically 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	-40 °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



Setting the control intensity levels according to DIN input switching (motion sensor)



- ✓ Direct - increase the level to to the selected % of the intensity level
- ✓ Additional - add the selected % of intensity level to existing level
- ✓ Hold on time (s) - hold intensity level after DIN impulse ends
- ✓ Fade step (ms) - lenght of transition between two intensity levels