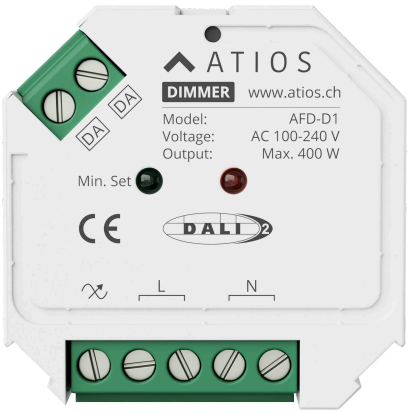
# Atios DALI AC Dimmer AFD-D1 Datasheet



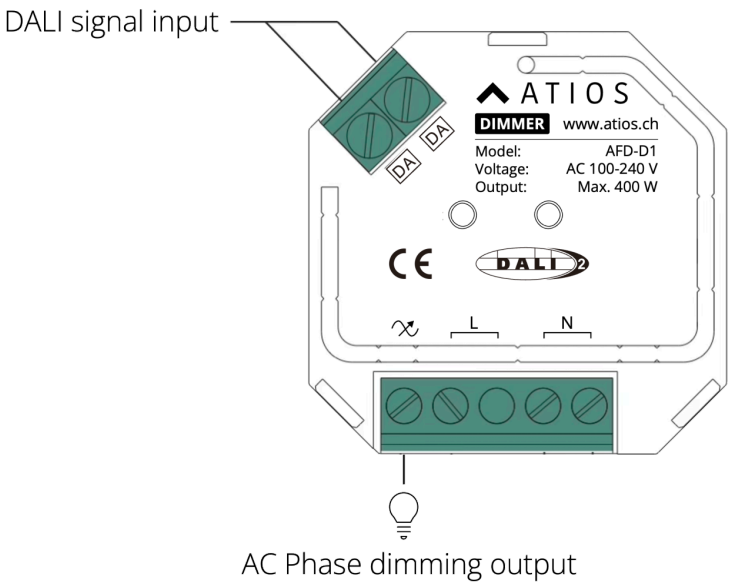

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Power consumption (DALI) | 2 mA |
| Input voltage | 100-240 V AC |
| DALI standard | DALI-2 certified, complies with IEC 62386-101/2:2014, IEC 62386-207 Ed2 |
| DALI device type | DT6 |
| Number of DALI addresses | 1 channel |
| Output | Trailing-edge AC phase-cut dimmer, 100-240 V AC, max. 1.8 A |
| Output load at 230 V | Dimmable LED max. 200 W; incandescent / HV halogen 400 W; LV halogen with electronic transformer 200 W |
| Output load at 120 V | Dimmable LED max. 100 W; incandescent / HV halogen 200 W; LV halogen with electronic transformer 100 W |
| Dimensions | 45 × 45.5 × 20.3 mm, in-wall device, for flush mount installation |
| Certifications | CE, RoHS, DALI-2 certified, ISO 9001:2015 |

## APPLICATION AREA AND FEATURES

- Compact dimming module for phase-cut dimming of AC lights.
- Integrates loads without a DALI input into the DALI circuit.
- Trailing-edge (reverse phase) dimming, DALI-2 DT6.
- Compatible with universal DALI systems and application controllers.

## WIRING


DALI signal input
DA
DA
ATIOS
DIMMER
www.atios.ch
Model: AFD-D1
Voltage: AC 100-240 V
Output: Max. 400 W
DALI 2
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AC Phase dimming output