

## Alpha IP Dimming Socket Outlet – PDT 24001-N1

With the Alpha IP Dimming Socket Outlet you can easily switch connected consumers (e. g. lights) on and off and dim them using an Alpha IP remote control or Alpha IP app.

Once installed, the device dims and switches e. g. incandescent lamps, HV halogen lamps, LV halogen lamps with electronic transformer, dimmable energy-saving lamps and many dimmable LEDs.



### 1.1 Product characteristics

- The trailing-edge phase dimmer allows many dimmable LED light sources, dimmable energy-saving lamps, LV halogen lamps, HV halogen lamps and incandescent lamps to be dimmed and switched on or off.
- Optimised for modern light sources and therefore particularly suitable for small loads (e. g. LEDs)
- The modern, fully electronic trailing-edge phase dimmer avoids the noise development of older dimmers
- Via the Alpha IP app, connected luminaires can be dimmed almost infinitely in 0.5 % steps
- Manual operation: The loads can be switched on or off and dimmed via a button on the device
- Low standby power consumption
- The compact design avoids the blocking of surrounding power outlets
- Can be used with the Access Point in conjunction with the Alpha IP app (without follow-up costs)

### 1.2 Scope of supply

- Alpha IP Dimming Socket Outlet
- Operating Instructions

## 2 Technical data

Supply voltage	230 V/50 Hz
Power consumption	max. 0.35 A
Maximum switching power	80 VA
Minimum load	3 VA
Standby power consumption	0.4 W
Dimming method	trailing-edge phase
Load type	ohmic and capacitive lamp load
Protection type	IP 20
Ambient temperature	-10 to +35 °C
Dimensions (W x H x D)	70 x 70 x 39 mm (without mains plug)
Weight	138 g
Radio frequency	868.3 MHz/869.525 MHz
Typical free-field radio range	170 m
Packaging dimensions	122 x 112 x 97 mm
Weight incl. packaging	260.4 g