

Wall Dimming Knob



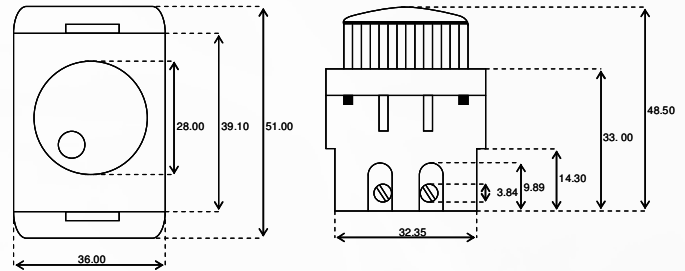
Features

- All dimming commands are compatible with IEC-62386 specification of DALI.
- Small volume, a knob to reach the switch and dimming function.
- Power is provided by DALI loop, no external power supply.
- Low power consumption, low cost, and high reliability.
- Allows multiple modules to control a DALI loop.
- Optional Group / Broadcast Control.
- Easy Installation.
- Low consumption with current less than 2mA.
- If a PIR body sensor is built in the lamp, the switch can activate the PIR to get into the automatic energy-saving mode.
- 2-year warranty

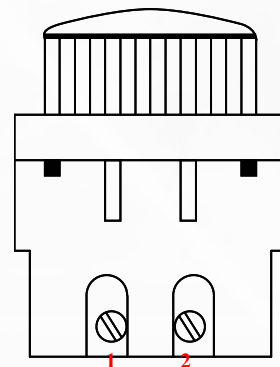
Applications

- AO-1305A can be used in conjunction with DALI ADCM (AO-1202A) and DALI switch modules.
- Can be linked directly to the standardized IEC-62386 DALI loop to control illumination of the lamps.
- Multiple wall switches can be installed in a single DALI loop.
- If used in conjunction with APAC's LED driver which has built-in PIR sensor, the wall switch can activate or deactivate the PIR function.
- If nobody has been detected by the PIR for a long time, the lamp can be controlled to operate in two modes when the PIR is activated: (i) general mode in which the maximum and minimum luminance are 100 % and 0 %, i.e., ON/OFF, respectively; and (ii) midnight mode in which the maximum luminance is 30%, and minimum luminance of one or two lamps is kept at 10%.
- Can coexist with the DALI host machine without any conflict.

Dimensions (Unit: mm)



Wiring



AO-1305A

Pin No.	Pin Function
1	DALI+
2	DALI -

AO-1306

Pin No.	Pin Function
1	AC - L
2	AC - N

Installation Exterior



Wall

Model List

Model	Input Power	Operating Temperature	Function
AO-1305A	DC 11 ~ 22.5V	0 ~ 50°C	DALI wall dimming knob switch without panel
AO-1306	AC 110V/220V	0 ~ 50°C	ZigBee wall dimming knob switch without panel