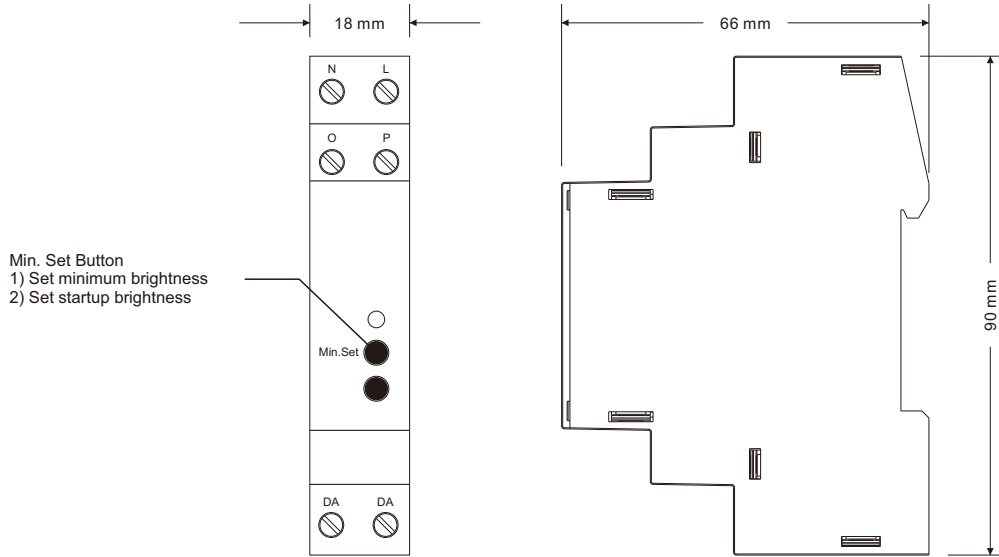


# DALI Din Rail Smart Dimmer



**Important:** Read All Instructions Prior to Installation

## Function introduction



## Product Data

Input Voltage	Output Voltage	Output Current	Size(LxWxH)
100-240VAC	100-240VAC	0.1-1.8A	90x66x18mm

Compatible Load Types			
Load Symbol	Load Type	Maximum Load	Remarks
	Dimmable LED lamps	200W @ 230V 100W @ 110V	Due to variety of LED lamp designs, maximum number of LED lamps is further dependent on power factor result when connected to dimmer.
	Dimmable LED drivers	200W @ 230V 100W @ 110V	Maximum permitted number of drivers is 200W divided by driver nameplate power rating.
	Incandescent lighting, HV Halogen lamps	400W @ 230V 200W @ 110V	
	Low voltage halogen lighting with electronic transformers	200W @ 230V 100W @ 110V	

- DALI AC phase cut dimmer
- 100-240VAC Wide Input and Output Voltage
- Supports resistive loads, capacitive loads or inductive loads
- 1 Channel Output, Up to 400W
- Input and Output with Screw Terminals, Safe and Reliable
- Both leading edge version and trailing edge versions are available for choosing, preset by factory setting
- Enables to control ON/OFF and light intensity of connected light source

## Safety & Warnings

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

## Operation

### Setting DALI Address:

1 DALI addresses for 1 channel output is assigned by DALI Master controller automatically, please refer to user manuals of compatible DALI Masters for specific operations.

### Setting minimum brightness:

Adjust brightness to a level, then press and hold down "Min. Set" key on the dimmer until the light flashes, once set a minimum brightness, the light can only be dimmable between this minimum brightness and maximum brightness.

The dimming range of this dimmer is 5%-100%, but some load types may flicker when dimmed to 5%, thus a minimum brightness shall be set higher than 5% to avoid flickering during dimming process.

### Delete the minimum brightness:

Adjust the brightness to maximum level, then click "Min. Set" key on the dimmer to delete the minimum brightness, the light will flash to indicate successful reset.

### PUSH DIM:

While connected with PUSH switch, click the button to switch ON/OFF lights. Press and hold down the button to increase/decrease light intensity.

## Wiring Diagram

### Notes for the diagrams:

- L - terminal for live lead
- N - terminal for neutral lead
- O - output terminal of the dimmer (controlling connected light source)
- P - terminal for switch
- DA - DALI signal input

