DALI-16-350 (12-48V, 350mA, 16W)

Features:

- DALI Digital control input, Dimming control LED module
- Addressing output channel
- Support Touch DIM function, and can be dimmed manually
- Dimming range is from 0-100% (LED Will start from 1%)
- Used for DC Power supply
- Over-temperature protection
- Security level: 2

Model

Single channel 350mA constant current output

The number of lamps can be connected: 1W X 3~12LED



Max.

48

65

290

Unit

Vdc

Hz

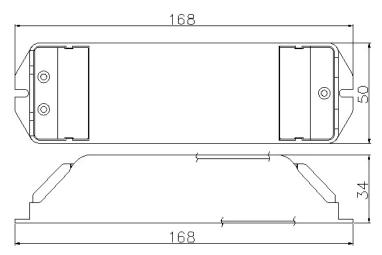
VAC

Technical parameter:						
Parameter	Min.*	Nom.				
Input voltage range	12	12-48				
Touch DIM AC input voltage frequency range	45	50-60				
Touch DIM AC input voltage range	5	-				

12-48 V DC pow	er factor	90	92	-	
Output current		315	330	350	mA/ ch
Peak current			<500		mA
Output voltage		9	9-40	40	V
Output power		0.1	3-12	13	W
Dimming control	DALI definition	IEC62386			
Out casing temp		-	-	70	$^{\circ}$ C
Surrounding temp		-20	-	50	$^{\circ}$ C
Protection	Short circuit protection				

DALI-16-350

Size (mm):

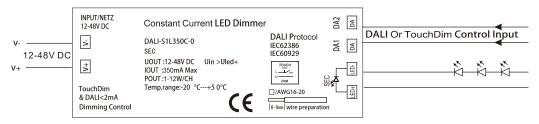


Overload protection Overheat protection



^{*}It's available in 25°C indoor

Connecting:



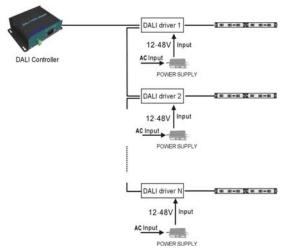
Touch DIM functions instruction:

- 1) Short press the Touch DIM switch (<0.5s) to control the lamp on or off
- 2) Long press the Touch DIM switch (>0.5s) to dim the brightness of light; The dimming direction will change every time after pressing switch
- 3) When the light being turned off, long press the Touch DIM switch can turn on the light and adjust it's brightness according to the dimming direction
- 4) The brightness adjustment range is 1%-100%, and the light can be turned off through short pressing when do the adjustment with long pressing Touch DIM switch
- 5) Power off memory function, the power-down state before will be maintained when power on again

Product installation notes:

- 1) Remark: DALI and TouchDIM functions cannot be used simultaneously, which can be controlled respectively by using DALI controllers or the equipments with TouchDIM function
- Please read the connecting instruction picture before installation
- 3) Please use the complete set of product according to the provided specification
- 4) Please firstly pressure the cap end down in wire connecting process, then insert the thread of wire, and lastly check the wire is or not insert firmly
- 5) In order to avoid the damage of the equipment, please check the connecting method is correct or not before connecting the power

DALI wiring diagrm:



TouchDIM wiring diagram:

