

# DALI6004

12-24V DC

## Features:

- PWM output current : MAX 5A/CH
- 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
- Short circuit protection, Over load protection
- Security level : 2
- Four channels 12-24VDC constant voltage output

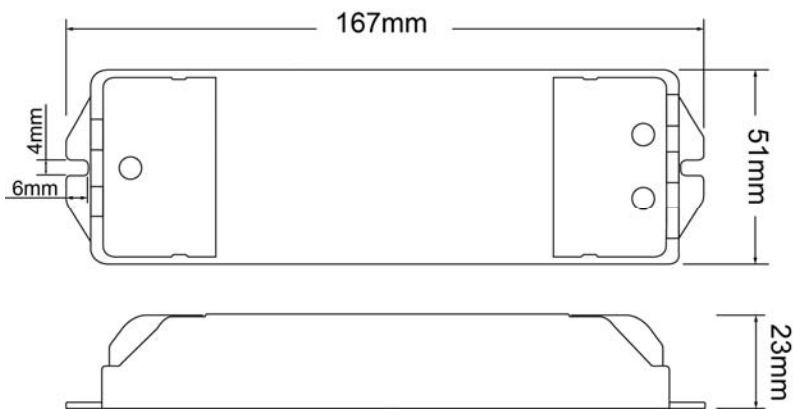


Model: DALI6004

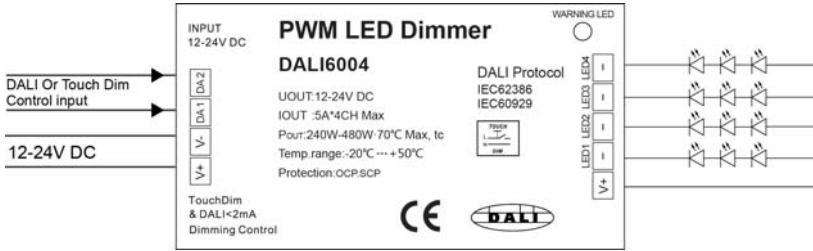
Technical parameter:				
Parameter	Min.*	Nom.*	Max.	Unit
Input voltage range	12	12-24	24	Vdc
Touch DIM AC input voltage range	5	-	290	VAC
Touch DIM AC input voltage frequency range	45	-	65	Hz
12-24 V DC Input current	-	-	5	A/ ch
Output power	0.1	4 x 60-120	4 x 120	W
Output voltage	12	12-24	24	Vdc
Output current	-	-	5	A/ ch
Peak current	-	-	6	A/ ch
Dimming control DALI definition	IEC62386			
Out casing temp	-	-	70	℃
Surrounding temp	-20	-	50	℃
Protection	Short circuit protection			
	Overload protection			

\*It's available in 25℃ indoor

## Size (mm)



## Connecting:



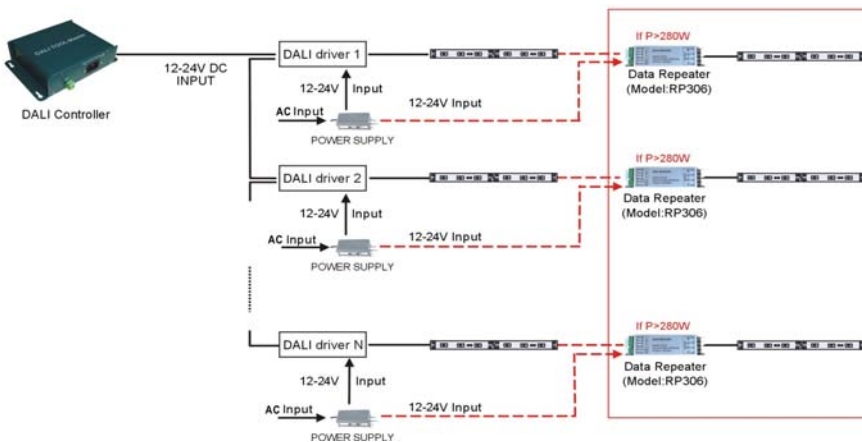
## Touch DIM function instructions:

- 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) Double-click the Touch DIM switch (<0.3s), then all lamps connected on the device will be set maximum brightness.
- 4) 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
- 5) 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
- 6) Power off memory function, the power-down state before will be maintained when power on again

## Product installation notes:

- 1) Remark: DALI and Touch DIM functions cannot be used simultaneously, which can be controlled respectively by using DALI controllers or the equipments with Touch DIM function
- 2) 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) Please check the connecting method is correct or not before connecting the power

## DALI wiring diagram:



## TouchDIM wiring diagram:

