

DALI6005

Product 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
- Five channels 12-24VDC constant voltage output

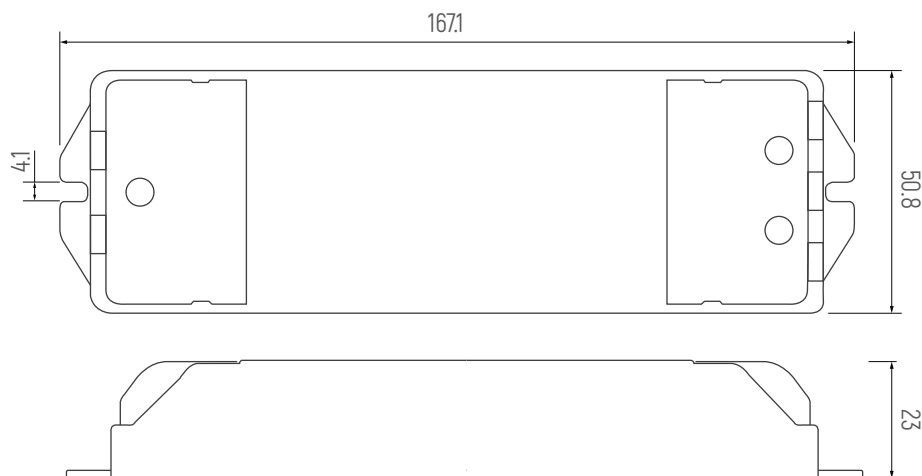


Technical Paramaters

Parameter	Min.*	Nom.*	Max.	Unit
Input voltage range	12	12-24	24	VDC
Touch DIM AC input voltage range	12	12-24	24	VAC
12-24 V DC Input current	-	-	5	A/Ch
Output power	0.1	5 x 60...120	20 x 24	W
Output voltage	12	12-24	24	VDC
Output current	-	-	5	A/Ch
Following DALI protocol	IEC62386			
Out casing temp	-	-	70	°C
Surrounding temp	-20	-	+50	°C
Protection	Short circuit protection			
	Over Current protection			

*It's available in 25 °C indoor

Dimension(mm)



DALI Function Description

DALI detects an address, supports DT8, DT6 device types, color types CCT xy in principle supports RGBWAF and PAR N
 PWM frequency 3.6K, No stroboflash in principle.

Description of function keys



- A. The three keys are M, S, and E in sequence
- b. Power-on 2S blinks the current mode and current gear
- c, hold down "M" 3S to enter the setting menu (punctuation highlight under the digital tube), short press: "M" to select the setting, address setting, group setting, mode setting, dimming curve setting, reset. "S" is the value selection, "E" is the confirmation, when the selection is raised,
- d, address setting (when the digital tube displays 0-64/255, it means that the address can be set)
 Press/hold the "S" key to select the address, press the "E" key to confirm the selection;
- e, group selection (the first digit of the digital tube displays 'C'/'S' and the last two digits display 0-15, indicating that the group setting mode is entered)
 Press S to select a group, and press E to confirm. Do not set the group identifier to 'C', but set the group identifier to 'S'.
- f, dimming curve 'C-d' 'C-E'
- g. Reset 'RES'

Mode explain

Mode	Color type		
dL1	DT6		5 CH Output
dL2	DT8	Color Temperature (2700k-6500k)	2CW+2WW (4CH Output)
dL3	DT8	xy+RGBWAF	3CH Output(RGB)
dL4	DT8	xy+RGBWAF	4
dL5	DT8	xy/CCT+RGBWAF	5

Wiring

