

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

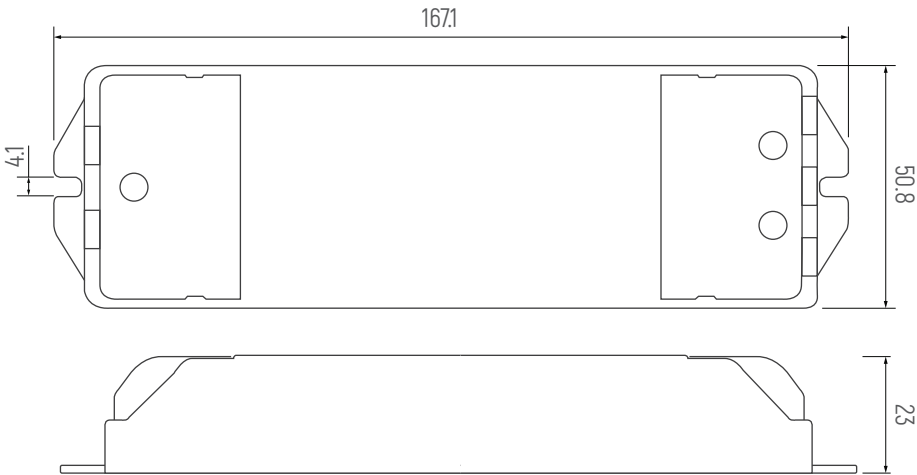


Technical Paramaters

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	℃
Surrounding temp	-20	-	+50	℃
Protection	Short circuit protection			
	Over Current protection			

*It's available in 25℃ 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

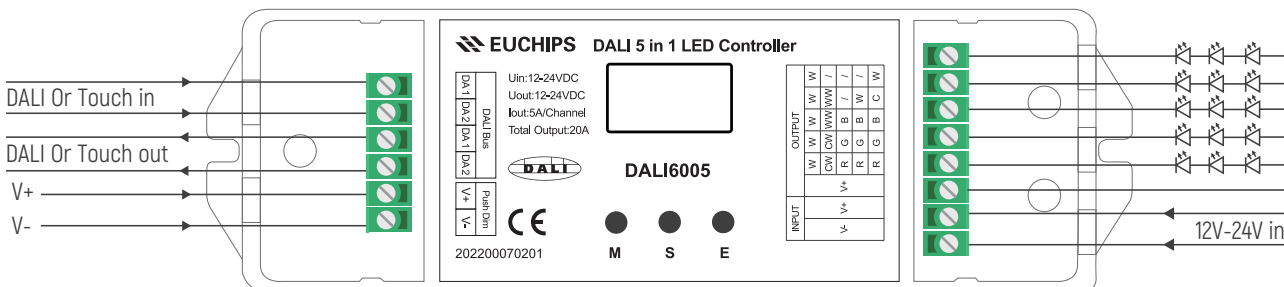


- The three keys are M, S, and E in sequence
- Power-on 2S blinks the current mode and current gear
- hold down "M" 3S to enter the setting menu (punctuation highlight under the digital tube), short press: "M" to select the setting, address setting, group setting, mode setting, dimming curve setting, reset. "S" is the value selection, "E" is the confirmation, when the selection is raised,
- 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;
- 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'.
- dimming curve 'C-d' 'C-E'
- 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



DALI6005

特性

- PWM 输出最大电流5A/CH
- DALI 数字控制输入，调光控制LED 模块
- 寻址输出通道
- 支持Touch DIM,可以手动调光
- 调光从0-100%的范围内，(LED 亮度在1%启动)
- 适用于直流电源
- 短路保护，过载保护
- 安全等级2
- 5 通道12-24VDC 恒压输出

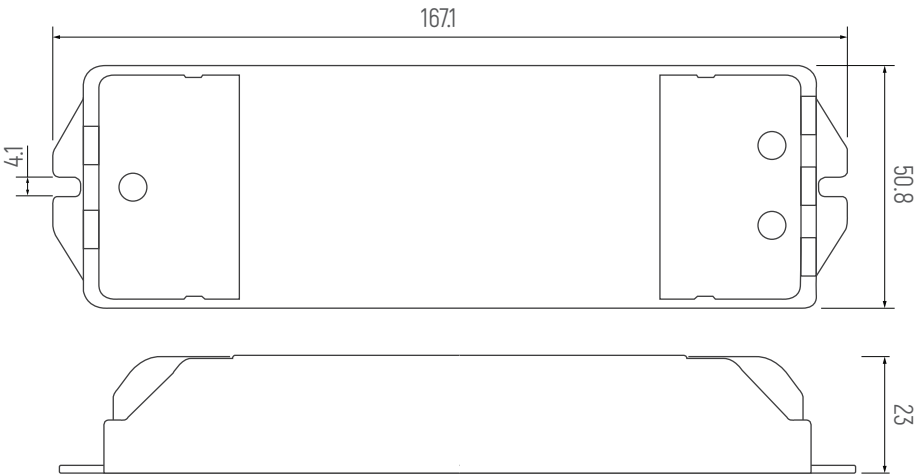


技术参数

参数	最小	范围	最大	单位
输入电压范围	12	12-24	24	VDC
Touch DIM 输入电压范围	12	12-24	24	VDC
12-24 V DC 输入电流	-	-	5	A/Ch
输出功率	0.1	5 x 60...120	20 x 24	W
输出电压	12	12-24	24	VDC
输出电流	-	-	5	A/Ch
遵循DALI标准协议	IEC62386			
外壳温度	-	-	70	℃
工作温度	-20	-	+50	℃
保护	短路保护			
	过流保护			

*在室温25℃温度场的有效

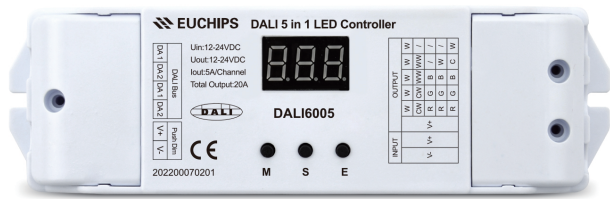
尺寸(mm)



DALI功能说明

DALI检测一个地址，支持DT8、DT6设备类型，颜色类型支持CCT xy 原则上支持RGBWAF与PAR N
PWM频率 3.6K，原则上频闪豁免。

功能按键件说明



- a.三个按键依次是 M S E
- b.上电2S闪烁 当前模式 与 电流档位
- c.长按“M” 3S 进入设置菜单（数码管下标点高亮），短按：“M” 进行设置选择，地址设置、组设置、模式设置、调光曲线设置、复位。
“S” 键为数值选择，“E” 为确认，当选择时下标点高亮，
- d.地址设置（数码管显示0-64/255，的数字时，表示可以进行地址设置）短按/长按“S” 键，进行地址选择，短按“E” 键，确认选择；
- e.组选择（数码管第一位显示 ‘C’ / ‘S’ 后两位显示0-15表示进入组设置模式）
短按“S” 进行组选择，短按“E” 确认，不选择组标识为 ‘C’ ，选择组标识为 ‘S’ ；
- f.调光曲线 ‘C-d’ ‘C-E’
- g、复位 ‘RES’

模式说明

模式	颜色类型		
dL1	DT6		5通道输出
dL2	DT8	色温（2700k-6500k）	2CW+2WW（4通道输出）
dL3	DT8	xy+RGBWAF	3通道输出(RGB)
dL4	DT8	xy+RGBWAF	4
dL5	DT8	xy/CCT+RGBWAF	5

接线图

