

DALI-700-24 Constant current 700mA PWM Output

100-240V AC

Highlights:

- DALI digital control input, dimming control LED modules
- Addressable output channels
- Support Touch DIM function, and can be dimmed manually
- Dimming range from 0-100%. LED start at 1% possible
- Suitable for DC supply
- Over temperature protection
- Safety class 1
- Approved For Lamps:3W X 1~12LED



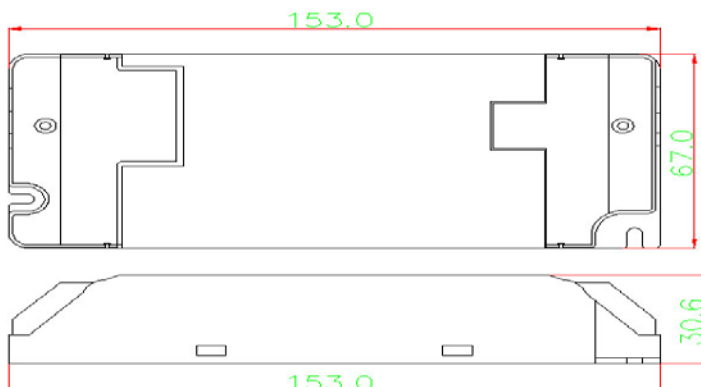
Type DALI-700-24

Technical data:

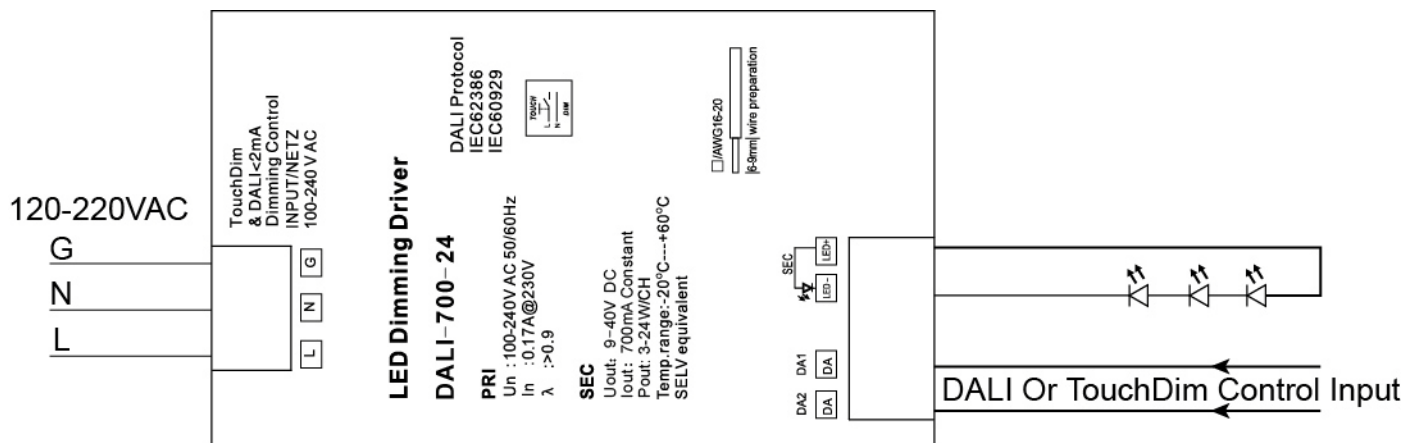
Parameter	Min.*	Nom.*	Max.	Unit
Input Voltage Range	100	220	264	Vac
Input Frequency	47	50-60	63	Hz
Input Current@220VAC	-	0.17	-	A
Power Factor@120VAC	0.9	-	-	
Output Power(1 Channel Pout Total)	0.7	2 x1-12	2 x13	W
Output Voltage	2	3-40	41	Vdc
Output Current	670	700	710	mA
Dimming Control (Dimmer)		IEC62386		
Case Temp.	-	-	80	°C
Ambient Temp.	-25	-	50	°C
Protection	Short Circuit Protection			
	Overload Protection			
	Over Heat Protection			

*Valid at ambient temperature of 25°C

Dimensions(mm):



Wiring Diagram:



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
- 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) In order to avoid the damage of the equipment, please check the connecting method is correct or not before connecting the power

DALI wiring diagram:

TouchDIM wiring diagram: