DALI-33-700 (12-48V, 700mA, 33W)

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
- Single channel 700mA constant current output   The number of lamps can be connected: 1W X 3~12LED
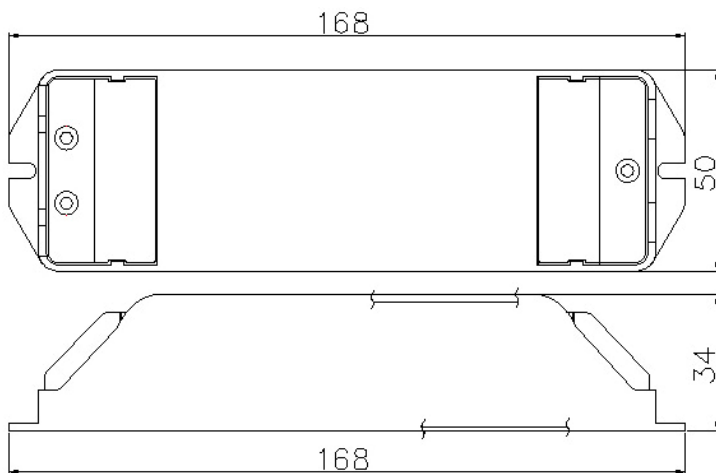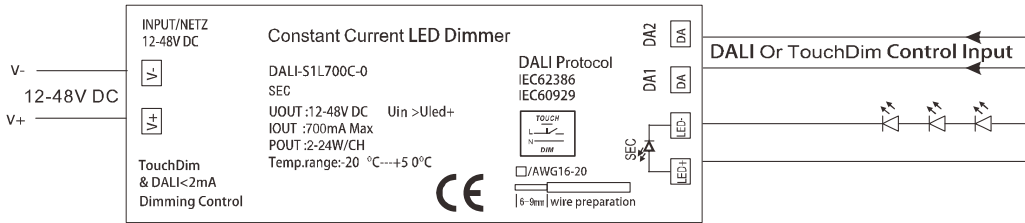

Model	DALI-33-700			
Technical parameter:				
Parameter	Min.*	Nom.*	Max.	Unit
Input voltage range	12	12-48	48	Vdc
Touch DIM AC input voltage frequency range	45	50-60	65	Hz
Touch DIM AC input voltage range	5	-	290	VAC
12-48 V DC power factor	90	92	-	
Output current	630	650	700	mA/ ch
Peak current		<800		mA
Output voltage	9	9-40	40	V
Output power	3	3-36	36	W
Dimming control DALI definition		IEC62386	IEC60929	
Out casing temp	-	-	70	℃
Surrounding temp	-20	-	50	℃

*It's available in 25℃ indoor

Size (mm):

Connecting:

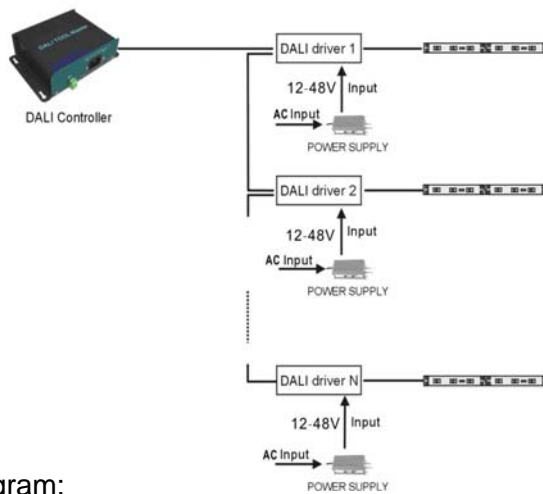## Touch DIM functions instruction:

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
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 diagrm:

TouchDIM wiring diagram: