

0.3-15W 100-400mA 3-54V

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- The image shows a small, rectangular electronic component, identified as an LTSYS DALI LED DRIVER. It has a white label with black text and symbols. The label includes the following information:
- Model:** DALI-1A-000-0100
  - Output:** 100 mA/1.0 W
  - Input:** 24Vdc
  - Temperature:** 25°C
  - Power:** 1.0 W
  - Dimensions:** 10 x 10 x 10 mm
  - RoHS:** CE RoHS
- The component has two mounting tabs on the left and right sides, each with two screw holes. The label also features a barcode and various regulatory symbols, including a triangle with a circle inside and a triangle with a circle inside a square.



Dimming Interface:	DALI (IEC62386), 1-10V/0-10V/10VPWM/Resistor, Push Dim					Operating Voltage:		3-54V DC	
						Output Power Range:		0.3W~15W	
Dimming Range:	0~100%, LED start at 0.1% possible.					Current Accuracy:		±3%	
Input Voltage Range:	100-240V AC ±10%					No Load Output Voltage:		0V DC	
Input Current:	115Vac≤0.20A,230Vac≤0.10A					Working Temperature.:		-30 ~ +55°C	
Power Factor:	PF>0.99/115V AC , PF>0.95/230V AC, at full load					Working Humidity:		20 ~ 95%RH, non-condensing	
Frequency:	50/60Hz					Storage Temp., Humidity:		-40 ~ +80°C, 10~95%RH	
Efficiency:	≥85%					Temp. Coefficient:		±0.03%/°C(0-50°C)	
Inrush Current(typ.):	Cold start 10A at 230V AC (twidh=75μs measured at 50% Ipeak)					Vibration:		10~500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes	
Leakage Current:	<0.5mA/230V AC								
Output Current:	100mA	120mA	150mA	200mA	250mA	300mA	350mA	400mA	
Output Voltage:	3-54V	3-54V	3-54V	3-54V	3-54V	3-50V	3-36V	3-36V	
Output Power:	0.3-5.4W	0.4-6.5W	0.5-8.1W	0.6-11W	0.8-13.5W	0.9-15W	1.1-13W	1.2-15W	

Short Circuit / Over Temperature / Over Load: Auto recovery

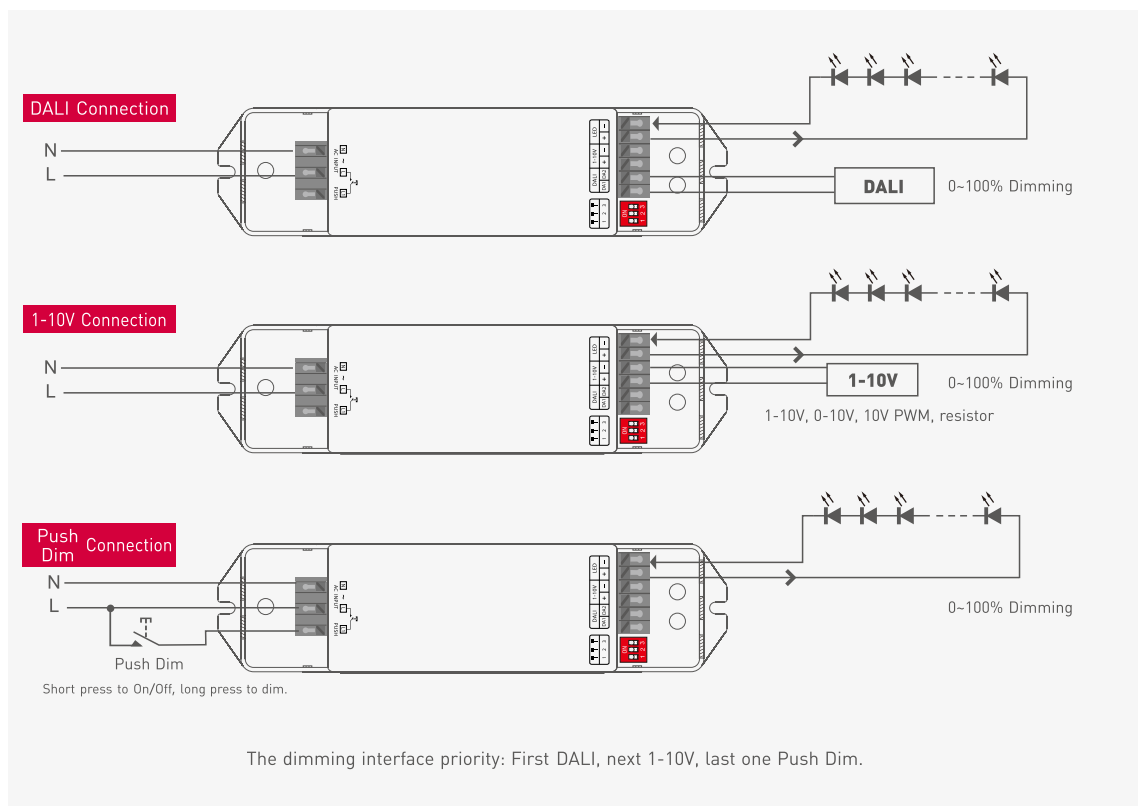
Dimension:	175×44×30mm(L×W×H)
Packing:	178×48×33mm(L×W×H)
Weight(N.W.):	155g±10g

Withstand Voltage: I/P-O/P: 3750VAC;

Isolation Resistance: I/P-O/P: 100M $\Omega$ /500VDC/25°C/70%RH

Safety Specification: IEC62386 , IEC/EN61347-1 , IEC/EN61347-2-13 , EN55015, EN61000-3-2 Class C , EN61000-3-3, EN55024, EN61547  
EN61000-4-2,3,4,5,6,8,11 ;





## LED Current Selection

The current can be easily configured by choosing the correct combination of the DIP switches (see the table below).

100mA/ISET 3-54V	120mA 3-54V	150mA 3-54V	200mA 3-54V	250mA 3-54V	300mA 3-50V	350mA 3-36V	400mA 3-36V	ON	OFF	

\* After current setting by DIP switch, power off and then power on to make the new current effective.

\* E.g. LED 3.2V/pcs: 3-54V can power 1-16pcs LEDs in series, 3-36V can power 1-11pcs LEDs, the max quantity of LEDs in series will be subject to the actual voltage of LED.

## Push Dimming



Reset Switch

- On/off control: Short press.
- Stepless dimming: Long press.
- For fine tuning of light level: with every other long press, the light level goes to the opposite direction.
- Dimming memory: Brightness will be the same as previously adjusted when turning off and on again.