

# DA-50 Series

## 50W Constant Voltage DALI dimming driver



**Key Features:**

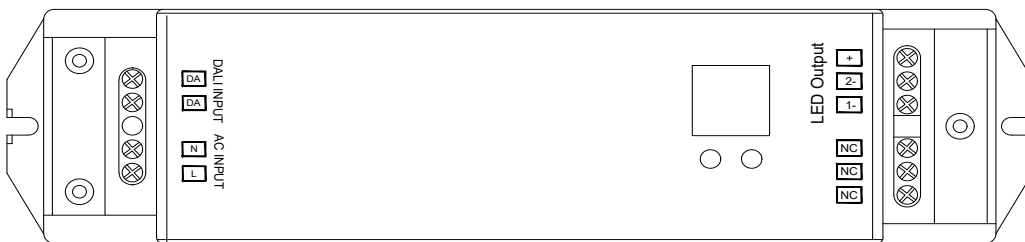
- DALI2 compatible LED driver
- Dimmable with DALI signal
- Dimming range 0 ~ 100%
- Compact design
- Protection: Short circuit, overload and over temperature
- Class II power unit

**DA-50 SPECIFICATION**

Part Code	DA-50-12	DA-50-24
Input Voltage	200~240VAC	200~240VAC
Frequency	50~60Hz	50~60Hz
Power Factor	0.95	0.95
Output Voltage	12VDC	24VDC
Output Current	0~4.16A	0~2.08A
Rated Power	50W	50W
Efficiency	>88%	>88%
No Load Power	<0.5W	<0.5W
Output Channels	2x2.08A	2x1.04A
Overload Protection	Automatically recovers after fault condition is removed	
Short Circuit	Constant current limiting, automatically recovers after fault condition is removed	
Over Temperature	Automatically recovers when temperature is reduced	
Dimming Control	DALI & DALI2 input signal	
Temperature Range	-20°C ~ +45°C	
Storage Temperature	-40°C ~ +80°C	
Safety Standard	Designed to meet EN61347-1:2001, EN61347-2-13:2001	
EMC	Compliance to EN55015, EN61547	
Dimensions	210 x 50 x 32mm	



**Mechanical Specification**



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