

LED Driver 350mA 10W DALI dimmbar

Art. EGDALI/350MA/10W

T-PWM™
Super depth dimming technology

Flicker-free
IEEE 1789

Dimmable:
0.01-100%

SELV     **RoHS** 

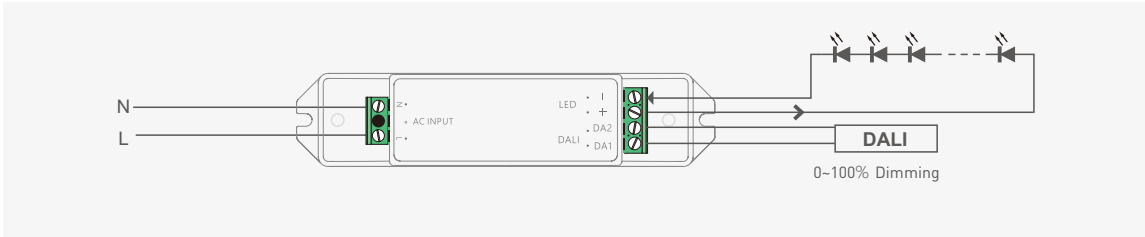


- Dimming interface: DALI.
- T-PWM™ digital dimming, present a perfect visual experience.
- Dimming range: 0~100%, LED start at 0.01% possible.
- DALI dimming curve: liner curve or logarithmic curve.
- Flicker-free (IEEE 1789), achieve the level of exemption assessment.
- Innovative thermal management technology, intelligent power life protection.
- Over-heat / Over load / Short circuit protection.
- Class 2 power supply. Full protective plastic housing.
- DALI bus standard: IEC62386-101,102, 207.
- Compliant with Safety Extra Low Voltage standard.
- Suitable for internal lights application for I /II/III.

Specification

Model		EGDALI/350MA/10W
OUTPUT	Output Voltage	3-24Vdc
	Output Voltage	26Vdc
	Output Current	350-700mA
	Output Power	
	Strobe Level	Exemption assessment level.
	Dimming Range:	0~100%, LED start at 0.1% possible.
	LF current ripple(<120Hz)	<2%
	Current Accuracy	±5%
	Ripple & Noise	≤2V
INPUT	PWM Frequency	≤3600Hz
	Dimming Interface	DALI
	Input Voltage Range	100-240Vac
	Frequency	50/60Hz
	Input Current	0.2A@115Vac, 0.15A@230Vac
	Efficiency	>79%
	Inrush Current(typ.)	Cold start 20A at 230Vac
	Control surge capability	L-N: 1kV
ENVIRONMENT	Leakage Current	<0.5mA/230Vac
	Working Temperature	ta: -30°C ~ 55°C tc: 80°C
	Working Humidity	20 ~ 95%RH, non-condensing
	Storage Temp., Humidity	-40°C ~ 80°C, 10~95%RH
	Temp. Coefficient	±0.03%/°C (0-50°C)
PROTECTION	Vibration	10~500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes.
	Over Load Protection	When O/P voltage exceed its range, O/P current declines, auto recovers when the load is reduced.
	Over-heat Protection	Shut down the output when PCB temp. ≥ 110°C, auto recovers when temp. back to normal.
	Short Circuit Protection	Shut down automatically if short circuit occurs, auto recovers after faulty condition is removed.
SAFETY & EMC	Withstand Voltage	I/P-O/P: 3750Vac
	Isolation Resistance	I/P-O/P: 100MΩ/500VDC/25°C/70%RH
	Safety Standards	IEC/EN61347-1, IEC/EN61347-2-13
	Strobe Test Standard	IEEE 1789
OTHERS	Dimension	135×30×20mm(L×W×H)
	Packing	140×34×23mm(L×W×H)
	Weight[G.W.]	80g±10g

Wiring Diagram



Dimensions

Unit : mm

