

LED Intelligent Dimming Driver

0.54-25W 180-700mA 3-54V

- Dimming interface: DALI, Push Dim.
- PWM digital dimming, no alter LED color temperature.
- Dimming range: 0.1~100%
- Multiple current, wide voltage, compatible with a variety of LED lights.
- Short circuit / Over-temperature protection.
- Full protective plastic housing.
- DALI bus standard: IEC62386.
- Compliant with Safety Extra Low Voltage standard.
- Suitable for indoor environments.



SELV

DALI PUSH DIM	PWM Digital Dimming	PFC >0.95	Over-heat Protection	Short Circuit Protection	Multiple Current	3V-54V Wide Voltage
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Main Characteristics

Input Signal:	DALI (IEC62386), Push Dim	Output Power Range:	0.54W~25W
Input Voltage Range:	100-240V AC ±10%	Current Accuracy:	±3%
Power Factor:	PF>0.95/115VAC, PF>0.9/230VAC, at full load	Ripple & Noise (max.):	1Vp-p (working voltage at full load)
Frequency:	50/60Hz	No Load Output Voltage (max.):	≤58VDC
Efficiency:	≥83%	Setup Time:	115VAC<250ms, 230VAC<1000ms at full load
Inrush Current(typ.):	Cold start 10A at 230VAC (twidth=75µs measured at 50% Ipeak)	Working Temp.:	-20 ~ +50°C
Leakage Current:	<0.5mA/230VAC	Working Humidity:	20 ~ 95%RH, non-condensing
Rated Current:	180/250/350/400/500/550/600/700mA	Storage Temp., Humidity:	-40 ~ +80°C, 10-95%RH
Operating Voltage:	3-54V DC	Temp. Coefficient:	±0.03%/°C(0-50°C)
		Vibration:	10-500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes

Protection

Short Circuit/Over Temperature: Auto recovery

Others

Dimension:	175×44×30mm(L×W×H)
Packing:	178×48×33mm(L×W×H)
Weight(N.W.):	140g±10g

Safety & EMC

Withstand Voltage: I/P-O/P: 3750VAC;
 Isolation Resistance: I/P-O/P: 100MΩ/500VDC/25°C/70%RH
 Safety specification: IEC62386, IEC/EN61347-1, IEC/EN61347-2-13, EN55015, EN61000-3-2 Class C, EN61000-3-3, FCC part18, EN55024, EN61547 EN61000-4-2,3,4,5,6,8,11 ;

Dimensions



