

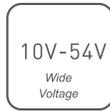
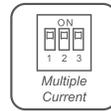
LED Intelligent Dimming Driver

5W~50W 500-1750mA 10-54V

- Dimming interface: DALI, 1-10V, Push Dim.
- PWM digital dimming, standard DALI logarithmic dimming curve.
- 60000:1 wide dimming, range: 0~100%, LED start at 0.1% possible.
- Multiple current, wide voltage, compatible with a variety of LED lights.
- Power factor > 0.99, Efficiency > 85%
- Short circuit / Over-temperature / Over load protection.
- Class 2 power supply. Full protective plastic housing
- DALI bus standard: IEC62386..
- Compliant with Safety Extra Low Voltage standard.
- Suitable for indoor environments.



SELV



Main Characteristics

Dimming Interface:	DALI (IEC62386), 1-10V, Push Dim	Operating Voltage:	10-54V DC
Dimming Range:	0~100%, LED start at 0.1% possible.	Output Power Range:	5W~50W
Input Voltage Range:	100-240V AC ±10%	Current Accuracy:	±3%
Input Current:	115Vac≤0.6A, 230Vac≤0.3A	No Load Output Voltage:	0V DC
Power Factor:	PF>0.99/115V AC , PF>0.95/230V AC, at full load	Working Temperature:	-30 ~ +55°C
Frequency:	50/60Hz	Working Humidity:	20 ~ 95%RH, non-condensing
Efficiency:	≥85%	Storage Temp., Humidity:	-40 ~ +80°C, 10-95%RH
Inrush Current(typ.):	Cold start 10A at 230V AC (twidh=75µs measured at 50% Ipeak)	Temp. Coefficient:	±0.03%/°C(0-50°C)
Leakage Current:	<0.5mA/230V AC	Vibration:	10-500Hz, 2G 12min./1cycle, period for 72min. each along X, Y, Z axes
Output Current:	500mA 700mA 900mA 1050mA 1200mA 1450mA 1600mA 1750mA		
Output Voltage:	10-54V 10-54V 10-54V 10-47V 10-42V 10-34V 10-31V 10-29V		
Output Power:	5-27W 7-37.8W 9-48.6W 10.5-49.4W 12-50.4W 14.5-49.3W 16-49.6W 17.5-50.8W		

Protection

Short Circuit / Over Temperature / Over Load: Auto recovery

Others

Dimension: 133×89×30mm(L×W×H)

Packing: 135×90×35mm(L×W×H)

Weight[G.W.]: 290g±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, EN55024, EN61547 EN61000-4-2,3,4,5,6,8,11.

Dimensions

