

DALI Smart Indoor LED Power Supply



Features:

1. Dimmable type: DALI& Push-Dim
2. PWM digital dimming without changing color temperature index (CV mode)
3. Beautiful design,natural and smooth dimming,no strobe
4. Dimming depth 0.1%, dimming range 0-100%
5. Lamp monitoring: accurately judge lamp failure (lamp short circuit and open circuit)
6. Comply with EU ERP directive on energy efficiency, Standby power consumption <0.5W
7. High efficiency power supply:Efficiency 90%, PF>0.95, THD<10%
8. Suitable for class I、 II、 III LED lighting
9. No minimum loading requirements

This certification icon is in progress, and the final product shall prevail



Model No.:		PV-24150DT-P1(DALI)		
Output	Rated Output Voltage	24V		
	Output current Range	0-6.25A		
	Rated Output Power	150W		
	Output Voltage Precision	±3%		
	Output Ripple and Noise	< 120mVP-P	240mVP-P	
	Load Regulation	±2%		
Input	Input Voltage Range	170-264VAC		
	Input Frequency Range	50-60HZ		
	Power Efficiency	>92%		
	PF	PF≥0.99/115Vac, PF≥0.95/230Vac, PF≥0.92/264Vac (Full Load)		
	THD	115Vac@THD < 5%, 230Vac@THD < 7%, 264Vac@THD < 10% (Full Load)		
	Standby Power Consumption	< 0.5W		
	Leak Current	< 0.7mA/230VAC		
Protection	Overload Protection	When the load current exceeds 110-150% of the output current, the power supply will enter protection state. Protection Mode: Hiccup Mode.		
	Short Circuit Protection	The protection mode is hiccup mode, when the short-circuit fault is removed for 3 seconds, the power supply will automatically resume work.		
Working Environment Protection	Working Temperature	-20°C~50°C (Pls refer to "Derating Curve")		
	Storage Temperature	-40°C~80°C		
	Ingress Protection Rating	90%RH non condensing, refer to IP20		
	Shockproof Character	10-500HZ,2G 10min/1cycle,period for 60min,each along X,Y,Z axes		
	Temperature Coefficient	±0.03%/°C (0-50°C)		
Security Features	Security Standard	IEC 61347-2-13 2014+A1 IEC 61347-1 2015+A1		
	Withstand Voltage	I/P-O/P:3.75KVAC		
	Insulation Resistance	I/P-O/P:>100M Ohms/500VDC/25°C/70% RH		
	EMC	EN55015 EN 61000-3-2:2014 EN 61000-3-3:2013		
	Outter Size	364*31*22.5mm(L*W*H)		

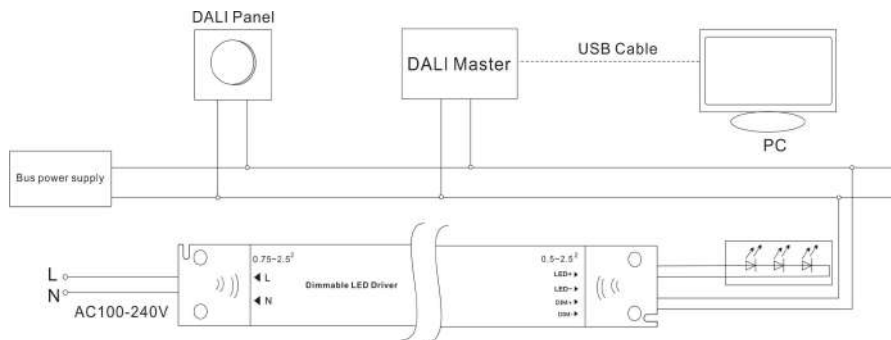
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Weight/PCS	360g
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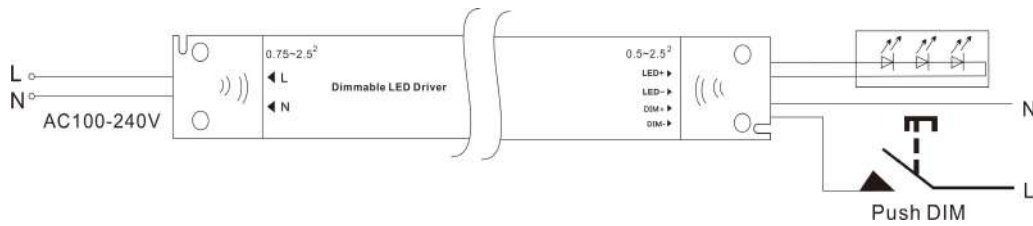
Outer Size (mm):



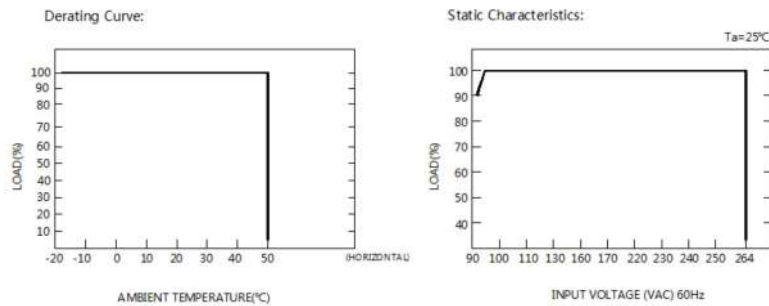
DALI Dimming Wiring Application Diagram:



PUSH Wiring Application Diagram:



Graph:



Packaging Specification:

1. Unit Packing: 40PCS
2. Carton Size: 39.5*23.5*20.5CM
3. G.W./CTN: 16KG

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Note:

1. Load short circuit and overload will cause power protection and cause the power supply to not work normally.
2. The connection line between the power supply and the load should be as short as possible. Too long or too thin connection line will cause voltage drop on the line, and too thin connection line will easily cause hidden dangers in safety.
3. Please install the power supply in a well-ventilated place to ensure good ventilation and heat dissipation of the power supply.
4. Live wiring is prohibited. After checking and confirming that the wiring is correct, check that there is no short circuit, and then