

SLC POWER SUPPLY CV 24V 100W

DALI DT8 TW



DALI DT8 dimmable power supply for Tunable White luminaires. 4 channels PWM. Group and stage control. Constant voltage 24V.

Technical data	
Product ID	S32087
DALI version	DALI2
DALI Type	DT8
Number of DALI-address	1
DALI-bus power consumption	2 mA
DALI DT8 Color Management Protocol	Tc
Exterior color	White
Dimming curve (LED)	Logarithmic
Dimming range	0-100% %
Operating temperature	-20°C ~ +45°C °C
Expected lifetime (Ta 25°C)	110000 Hours
Expected lifetime (Ta 45°C)	50000 Hours
Over temperature protection	Yes
Over voltage protection	Yes
Short circuit protection	Yes
Protection class	II
Housing	Plastic housing
Degree of protection (IP)	IP20
Suitable for constant current	No
Suitable for constant voltage	Yes
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI	Yes
Dimming DMX	No
Dimming potentiometer (integrated)	No
Dimming GPRS	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming phase cut-off	No
Dimming phase cut-on	No
Dimming programmable	No



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Subject to changes and printing errors

Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dim function	No
Dimming DSI	No
Dimming method	Pulse Width Modulation (PWM)
Dimming interface	DALI DT8
Input	
Electrical connection (Input)	L`N screw connection
Power factor	0.9
Suitable for DC-voltage (primary side)	No
Input voltage	[100,240] V
Strain relief	Yes
Frequency range	[50,60] Hz
Inrush Current	50 A
Leakage Current	0.5 mA
Output	
Output power	10 - 100 W
Output type	Constant voltage (CV)
Output power per channel	[10,100] W
Max total output power	100 W
Output voltage	24 - 24 V
Output current	420 - 4200 mA
Electrical connection (Out)	L`N quick connection
Number of LED Output Channels	2
Installation	
Length	244 mm
Height	32 mm
Width	64 mm
Model	Static
Suitable for outdoor use	No
logistics data	
Imported by	The Light Group
Brand	SLC
General data	
GTIN	7070938061711