



SLC Power Supply CV 24V 100W PWM 1-10V

19/06/2023

S32042



Product description

100W power supply with 1-10V current controlled PWM-dimming. Compatible with all types of 1-10V signal and controllers.

100W power supply with 1-10V current controlled PWM-dimming. Compatible with all types of 1-10V signal and controllers. Can also be controlled with PushDim Protection against overload, short circuit and overheating. For 24V LED-strips and other products with 24V operating voltage.

Technical data

Model	Static
Dimming 0-10 V	No
Dimming DALI	No
Dimming DMX	No
Dimming LineSwitch	No
Dimming mains voltage modulation	No
Dimming phase cut-on	No
Dimming RF	No
Dimming Touch and Dim	No
Dimming with push-button	Yes
Housing	Plastic housing
Suitable for constant voltage	Yes
Output current	105 - 4200 Milliampere
Output power	10 - 100 Watt
Protection class	II

Suitable for outdoor use	No
Dimming 1-10 V	Yes
Dimming DSI	No
Dimming potentiometer (integrated)	No
Dimming manufacturer's proprietary system	No
Dimming phase cut-off	No
Dimming programmable	No
Dimming Sine Wave Reduction	No
Dimming Zigbee	No
No dim function	No
Suitable for constant current	No
Output voltage	24 - 24 Volt
Suitable for DC-voltage (primary side)	No
Degree of protection (IP)	IP20
Length	244 Millimetre





Width	64 Millimetre
Output type	Constant voltage (CV)
Output power per channel (W)	10 - 100
Tunable White	No
RGBW	No
Input voltage (V)	100 - 277
Power factor	0,9
Exterior color	White
Expected lifetime (Hours) (Ta 45°C)	50000
Dimming interface	1-10V, PushDim
GTIN	7070938057349
HS Code	85041080

Height	32 Millimetre
Number of LED Output Channels	4
Mono	Yes
RGB	No
Electrical connection (Out)	L`N quick connection
Frequency range (Hz)	50 - 60
Strain relief	Yes
Operating temperature	-20°C ~ +45°C
Dimming method	Pulse Width Modulation (PWM)
Brand	SLC
Produced by	The Light Group