

Compact Constant Current Power Supplies

Hardwire MLV/ELV Dimmable - 10W & 20W models



AC INPUT DC OUTPUT



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Compact Constant Current MLV/ELV Dimmable Power Supplies

Round, low-profile constant current drivers that mount inside canopies or standard octagon junction boxes. DIP-selectable current, wide output voltage range, MLV and ELV dimmable. Available in 10W and 20W models.

Whether you're designing new fixtures or replacing failed constant current drivers in fixtures, these drivers provide the solution.

Dimming Performance:

Dims from 100% to 1%. Compatible with MLV & ELV dimmers, providing smooth dimming in a compact form factor.

Power capacity: Up to 10 or 20 watts of DC power.

Variable Input Voltage Range:

Operates with input voltages from 3V to 42V AC. Select current using the DIP switches on the side.

No minimum load requirement:

Effectively dims even the smallest LED loads (many drivers cannot).

SKU	Voltage	Power
1863-pwr-cc-10w-DIP	3-42 volts	10 watts
1864-pwr-cc-20w-DIP	3-42 volts	20 watts

Features and benefits:

- Flicker-free
- Silent operation, without hum or buzz
- Dimmable to 1%
- Safe operation: overload, thermal and short-circuit protection. Class 2 current-limited design.

Rated for safety and reliability:

Meets rigorous safety standards to ensure dependable performance. cUL certified and Class 2 protected via "hiccup mode" (output flashes on and off).

Rated for dry locations

Installation:

Small enough to fit inside octagon boxes and canopies.

Weight:

10W: 72g (0.158 lbs) 20W: 94g (0.207lbs)

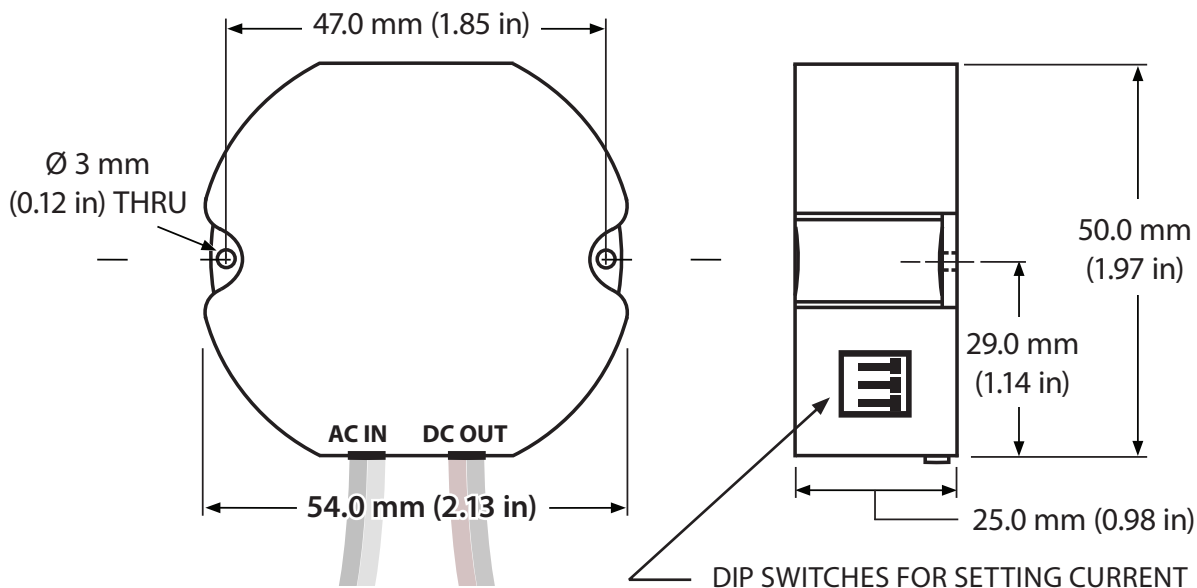
SKU 1863: 10W DIP Switch Guide

T ON OFF							
1111	111T	1T11	1TT1	T111	T1T1	TT11	TTT1
3-42V	3-42V	3-42V	3-40V	3-33V	3-28V	3-25V	3-22V
100mA	150mA	200mA	250mA	300mA	350mA	400mA	450mA

SKU 1864: 20W DIP Switch Guide

1111	111T	1T11	1TT1	T111	T1T1	TT11	TTT1
3-42V	3-42V	3-42V	3-42V	3-40V	3-36V	3-33V	3-29V
250mA	350mA	400mA	450mA	500mA	550mA	600mA	700mA

10 Watt 3-42V Dimensions



20 Watt 3-42V Dimensions

