



Features

- Constant voltage + Constant current mode output
- 3-in-1 dimming capable: 1~10VDC, 10V PWM and resistance dimming
- Wattages available from 100W up to 150W
- Built-in active Power Factor Correction (PFC)
- Metal housing with Class I design and IP65 rating
- Auto-reset protection for short circuit & over-voltage
- cURus Listed to UL8750 Standard "Type HL"

Wattage/Voltage Options

- 100W (24V)
- 150W (24V)

Dimming Options

- 1-10V DC
- 10V PWM
- Resistance Dimming

Listing / Ratings



0-10V Dimming 100W / 150W Drivers - 24V

These Class 2 CCV-DR* 0-10V dimming drivers feature dual mode constant voltage and constant current output, an efficiency of 93%, and metal housing with Class I design, allowing them to operate with case temperatures from -40°F to 194°F under free air convection. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. The sturdy metal housing carries an IP65 ingress protection allowing it to be used in both indoor and outdoor applications, with type HL rating for hazardous location use.

Technical Information

Series	CCV 100W / 150W
Max Load	100W / 150W
Minimum Load	1W (non-dimming); DR100: 40W, DR150: 90W (dimming)
Input Voltage	90-305V AC, 47~63Hz
Output Voltage	24V DC
Power Factor	≥0.98/115V AC, ≥0.95/230V AC, ≥0.92/277V AC at full load
Dimmable	1~10V DC, 10V PWM signal, and resistance
Efficiency	93%
Input Wire	11" 18AWG SJTW x3C
Output Wire	11" 18AWG SJTW x2C or 11" 14AWG SJTW x2C
Operating Temp.	-40°F - 194°F (-40°C - 90°C)
Rating	cURus Recognized (wet or dry locations)
Dimensions	9"L x 2-11/16"W x 1-1/2"H

Ordering Information

CCV-DR100-24*	CCV 24V - 100W 0-10V Dimmable Driver
CCV-DR150-24*	CCV 24V - 150W 0-10V Dimmable Driver

***CCV-DR100-24 / CCV-DR150-24** Drivers available as special order only. Please allow up to 2 weeks for order processing.