

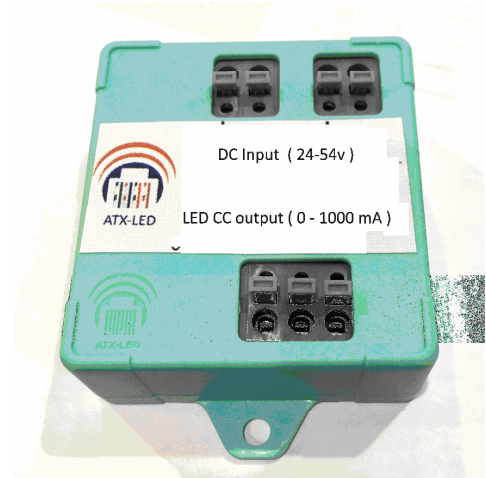
ATX LED AL-CM-CVCC

CV to CC converter
dimmable
24 to 54 vdc input
output:

200 mA (mini)
660 to 1320 mA (maxi)

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<http://atx-led.com>



Product Description - AL-CVCC

This device converts a CV source to constant current. A voltage between 24 and 45 volts controls the dimming, above 46v the output remains at max current (200, 660, 1000, 1320 mA) at typically 7.2 to 36 Volts). Do not use PWM dimmers.

Two Models

- A) Maxi with 660 mA to 1320 mA operation, push in connectors
- B) Mini with 200 mA, wire leads

Driver Options

- A) On/Off Switch
- B) AL-WS-DR1 for up to 28 watts
- C) AL-WS-DR2 for up to 56 Watts on 2 channels
- D) AL-SML-DR2 for up to 70 watts on 1 channel, or 2x 35 watts
- E) KCR-2CC for up to 35 watts

Specifications

	Maxi	Mini
Connectors	Spring loaded connectors, + and -	Bare Wire Leads
Input voltage range	24v to 56 volts	24v to 56 volts
Output Voltage Range	2.5 to 3v per LED	2.5 to 3v per LED
Number of LED	2 to 15	2 to 18
Input current per LED	660 mA mode – 43mA @ 51v 1000 mA mode – 60 mA @ 51v 1320 mA mode - 83 mA @ 51v	15 mA @51v
Dimming range	24-44 volts	30-51v
Protection	Reverse protection and static protection	Static protection
Operating Temperature	0°C ~ 50°C	0°C ~ 50°C
Size	55 mm x 50mm x 20 mm	18 x 15 x 6mm
Sensor input	A CDS sensor can be connected to the Sensor output to turn the output off, for example in Dusk – Dawn applications	

Mini Installation

