

LED DRIVER CCT & Brightness Control 18W

Output 22V to 36V Constant Current 500mA Max 18W 0-10V Dimming
For use with 2 Dimmers

Universal Voltage Input 120-277V Electronic Dual Channel 0-10V Dimming Constant Current 500mA LED Driver. Output Range of 22V to 36V. 18W maximum for Colour control application.

Technical Specification:

UL, CUL Certified, ROHS Compliant
EMI FCC Parts 18, Subparts C, Class A
Rating: IP 65 Damp, Dry
Min. Starting Temp: - 40° C
Max. Case Temp: 90° C
Typical Efficiency: 82%
2 Channel Dimming



Input Voltage range: $\pm 10\%$
Output Load range: $\pm 5\%$
Input Frequency: 50/60HZ
THD: < 20%
Power Factor Min: 0.90
Output Open/Short Protection
Remote Wiring Distance Full Load: 18AWG -18 ft

Case Size: Series MUL

Due to continuing efforts to offer improved products all specifications are subject to change without prior notice

INPUT VOLTAGE	INPUT CURRENT AMPS	INPUT POWER WATTS	OUTPUT POWER WATTS	OUTPUT CURRENT AMPS	OUTPUT VOLTAGE	MODEL
120	0.19	22	18	0.5A	22 to 36V	NU500C18WD-CB
277	0.09					

LIMITED WARRANTY

5 YEAR at maximum case temperature 75 deg C. 3 YEAR at maximum case temperature 90 deg C. Manufacturer warrants to the purchaser: Product will be free from defects in material or workmanship from the date of manufacture conditioned upon proper storage, installation, use, and maintenance and conformance with any recommendations of Manufacturer

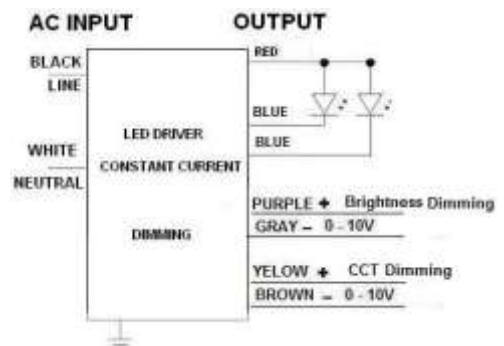
Lead Length

Colour	inch	cm
Black	5.9	15
White	5.9	15
Blue	5.9	15
Red	5.9	15
Gray	7.1	18
Purple	7.1	18
Yellow	7.1	18
Brown	7.1	18

0-10V Dimmer

Compatibility Chart

LEVITON	LUTRON
DS710-10Z	NFTV
	DVTV-WH



Series MUL	L	W	H	ML
Case Size:	241mm	43mm	29mm	226mm
	9.5inch	1.7inch	1.14inch	8.9inch

WARNING: Always Disconnect Power Before Handling.
Case Should be Grounded. Install in Accordance with National and Local Electrical Codes.

