

# Titan LED 4 Channel Driver

Designed To Be Used Exclusively with The Titan LED USA Tube Light



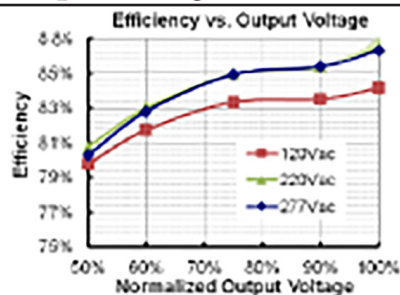
Output Current: 4 x 500 mA  
 Output Voltage: 30 - 40 Volts Direct Current  
 Max. Output: 80 Watts  
 Output Channels: 4 - Class 2  
 Type: Constant Current  
 Power Factor: 0.9  
 Input Voltage AC: 100 - 240/277 Volts AC  
 Input AC Current: 0.9 A @ 120v AC Full Load  
 Input Frequency: 47 - 63 Hz  
 Efficiency: 88% @ 220V  
 Inrush Current: 60 A (at 220Vac input, 25°C cold start, duration=50 μs)  
 Protection: Short Circuit / Over Temperature  
 Dimensions: 8.4"L x 1.6"W x 1.2"H  
 Dimming: 0 - 10V / Range 5% - 100%  
 (Compatible w passive dimmers)  
 Operating Temperature: -20 °C - +70 °C  
 Net Weight: 1.3 lbs / 0.59 kg  
 Life Hours: 102,000 Hours @ 25°C  
 Max Case Temp: 84° C  
 Warranty: 5 Years

## Features:

- 4 Channel direct current output
- Titan LED Quick Connects for each channel
- Class 2 Constant Current Output
- SELV output
- High Efficiency
- Active Power Factor Correction
- 0-10V Low Voltage Dimmable
- Dimming Level 5% - 100%
- All-Around Protection: SCP, OVP, OTP
- Lightning Protection
- Shock an Vibration resistant
- Ingress Protection IP20
- EMC Compliance
- Universal voltage capabilities
- FCC Compliant
- No flickering, No noise
- RoHS Compliant
- UL/CUL Listed

Attention: All specifications are subject to change without notice.

(Input Voltage 100 - 277V)



**TITAN LED SKU #**

**# 17-4C-DR500-DIM**

Dimming Control Specifications:

Absolute Maximum Voltage on the 0-10V Wire	-20 V	-	20V
0-10V Wire Current Sourcing Capability	100 uA	150 uA	200 uA



**RoHS**  
 COMPLIANT  
 2002/95/EC



**5**  
 YEAR

**WARRANTY**

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