

28 Watt Single Channel Driver

Designed to Power the Hennessy HO - HD Series and APEX Growlight Tube Lights

Model SKU #

17-1CH-DR800-ND

Specifications - Electrical

Output Current: 800mA
Output Voltage: 18-36V
Input Current: 0.8A
Inrush Current: 60A
Type: Constant current
Current Accuracy: 5%
Output Channels: 1 - NEC Class2
Maximum Output: 28 Watts
Power Factor: 0.9
Input Voltage 100 - 277V AC
Ripple Voltage: 4.5V
AC Input Current: 0.16A @ 115V AC
Input Frequency: 50/60 Hz
Efficiency: 87%
THD: 13%
Protections-
Over Voltage: Protection to 280V AC
Short Circuit: Automatic recovery
Open Circuit: Open circuit voltage <50V
Operating Temperature: -25°C - +50°C
Working Humidity: Relative 20 - 85%
EMC: Complies with EN55015, EN61000-3
FCC Part 15B, EN61000 4-11, EN61547
Insulation Resistance: I/P-O/P:3.75K Vac
Rated Hours: 102,000
Warranty: 5 Years

Specifications - Mechanical

Dimming Capabilities: None
Dimensions: 3.8"L x 2.8"W x 1.25"H
Weight: .75 lbs / 0.32 kg
Startup Time: 0.5 Seconds
Non-Conductive Sealed Mini Plastic Housing
Titan Tube Quick Clip Locking Connector
Mounting: 2 x 1/8" Eyelets, one on each end
Active Power Factor Correction.
IP-66 Rated
FCC Compliance
EMC Compliance
Silent No Noise Operation



Intended to power the following Titan LED Tube Light Products:

Hennessy HD Series HO Tubes	APEX Growlight Tubes
17C-4-99-6-50K-HO	LGL-4C-28-8-S-KIT1
17F-4-99-6-50K-HO	LGL-4C-28-8-S-KIT2
17C-4-99-6-40K-HO	LGL-4C-28-8-S-KIT4
17F-4-99-6-40K-HO	17C-4-99-8-GL-KIT1-G1
17C-T5-99-6-50K-HO	17C-4-99-8-GL-KIT2-G1
17F-T5-99-6-50K-HO	17C-4-99-8-GL-KIT4-G1
	17C-T5-99-8-GL-KIT1-G1
	17C-T5-99-8-GL-KIT2-G1
	17C-T5-99-8-GL-KIT4-G1
	17C-4-99-8-Growlight-HO
	17C-T5-99-8-Growlight-HO

102,000
RATED HOURS



High Efficiency

- Single Channel, Isolated, Class 2, Constant Current 20 Watt Non-Dimmable Output
- Simple and Safe Power for Specific Titan LED Tube Lights
- Replace Old Tube Ballast Technology with Efficient Titan LED Tube light Drivers

Improved Maintainability

- Lowers Cost of Ownership - Pays Back Purchase Amount with Energy Savings
- Direct Constant Current with Active Power Factor Correction
- Mini Non-Conductive Sealed Driver Housing
- Environmentally Friendly, No Hazardous Material, Chemical Free, 80% Recyclable
- Typically Reduces Energy Consumption 60 - 70% Over Fluorescent Tube Ballast
- Noise Free, Instant On - Off Operation, No Flickering, No Warm Up Time
- Class 2 with Short Circuit and Open Circuit Protection
- IP66 Rated for Water and Dust
- RoHS and FCC Compliance

Titan LED Locking Connectors

- Equipped with 1 x Locking Quick Connector used exclusively to power Titan LED - Linear Tubes. *Please Note: This connection requires a proprietary Titan LED Wire Whip.

* Titan LED Locking Power Supply Whips are required to connect Titan LED Specific Tube lights and ship with all Titan LED tubes.