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# EVERLINE®

## Tunable High Wattage LED Drivers

### Features/Benefits:

- 150W Constant Current Drivers for indoor and outdoor applications
- Tunable output current technology allows for luminaire customization
- Reduced EMI levels allow for multiple drivers in a single fixture.
- Enhanced transient protection protects the driver and LED module load in tough environments
- Incorporates thermal foldback control technology to protect system components during extreme temperature events
- Universal (120-277V) and High Range (347-480V) inputs for all indoor and outdoor applications
- Dimming function provides precise controls flexibility

The **EVERLINE®** family of 150W drivers provides leading edge technology for high efficiency application flexibility and reliability in **rugged environments**. With their tunable outputs, this family is customizable for specific fixture and module applications. High transient protection and thermal foldback controls protect the driver and the connected modules in tough outdoor conditions.

Featuring four different standard output currents with tuning, and 120-277V and 347-480V inputs, the **EVERLINE®** 150W driver family has your high lumen applications covered.

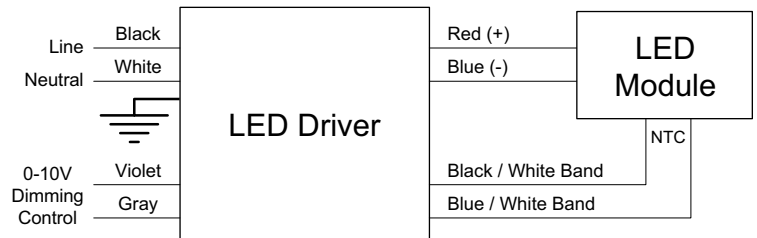


	Output			Input		
	Current (mA)	Max Power (Watts)	Voltage	Voltage Vac	Max Power (Watts)	
					120/277	347/480
D530C150UVT-F	530	150	99-285	120-277	165/161	--
D530C150HVT-F	530	150	99-285	347-480	--	165/164
D700C150UVT-F	700	150	75-214	120-277	165/161	--
D700C150HVT-F	700	150	75-215	347-480	--	165/164
D10CC150UVT-F	1050	150	50-143	120-277	165/161	--
D10CC150HVT-F	1050	150	50-143	347-480	--	165/164
D14CC150UVT-F	1400	150	38-107	120-277	165/161	--
D14CC150HVT-F	1400	150	38-107	347-480	--	165/164

Data subject to change without notice.

## Output Tuning:

Allows the fixture manufacturer to reduce and set the driver's maximum output current to a new level for optimal fixture performance and application requirement. Tuning is performed with the handheld LDTC01A, see application note EVD06 at [www.unvlt.com](http://www.unvlt.com) for additional information.



Unused Black/White and Blue/White leads must be individually capped off when thermal foldback control is not used.

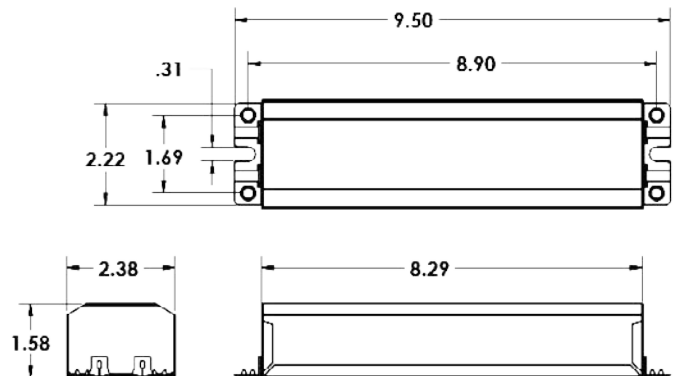
Unused Gray and Violet leads must be capped individually.

## Thermal Foldback Control:

Leads are provided to connect to an NTC on the module that senses operating temperature, when the temperature reaches a certain threshold, the driver's output current is reduced to protect the module. See application note EVD02 at [www.unvlt.com](http://www.unvlt.com) for additional information.

## High Transient Protection:

Designed to meet the IEEE C62.41 **6kV** Combo Wave tested for tough category C1 low location requirements. The driver also suppresses transients and limits pass through currents so the LED module is also protected.



## Additional Specifications:

- 0-10V Dimming: 100% to 10%
- Overload and Short Circuit Protection
- Internal thermal overload driver protection
- THD < 20%, PF > .90 down to 40% loading
- UL Dry & Damp Location Rated, Type HL
- FCC CFR 47 Part 15 for EMI and RFI non-consumer limits
  - Levels Maintained with multiple drivers in the same housing

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