

Slim LED Drivers



CLEANLIFE® LED



BLACK / 24V



GREY / 12V

TOSHIBA

Rubycon



Powered by
CLEANLIFE®



7-Year Limited Warranty

FEATURES

- Slim, Narrow and Low Profile
- 12V or 24V Constant Voltage
- TRIAC Dimmable* or Non-Dimmable
- 10W, 15W, 20W or 30W Power Levels
- Military Grade Components Only
- Rubycon Capacitor, Toshiba Mosfet
- High PF for increased Energy Savings
- Operating Temperature From -25°C to +70°C
- Output Over Current & Short Circuit Protection
- Input and Output Withstand Voltage = 3750Vac and DC 500V Isolation Resistance = 100MΩ
- 7-Year Limited Warranty**
- CE & UL-Certified, IP65 Outdoor Rated

*With compatible TRIAC Dimmers only. Speak to a CLEANLIFE® representative for more information.

**Only when used with power load of 80% or less.

APPLICATION INFORMATION

Applications

- Indoor
- Outdoor
- Backlit Mirrors
- Indoor Signage
- Enclosed Locations

Market Segments

- All

SPECIFICATIONS

Dimensions	See Drawing
Power Factor	>0.9
Application	Indoor/Outdoor
Power Supply	12V or 24V Constant Voltage
Warranty	7-year Manufacturer's Limited



Energy Saving



Waterproof



CLEANLIFE® LED

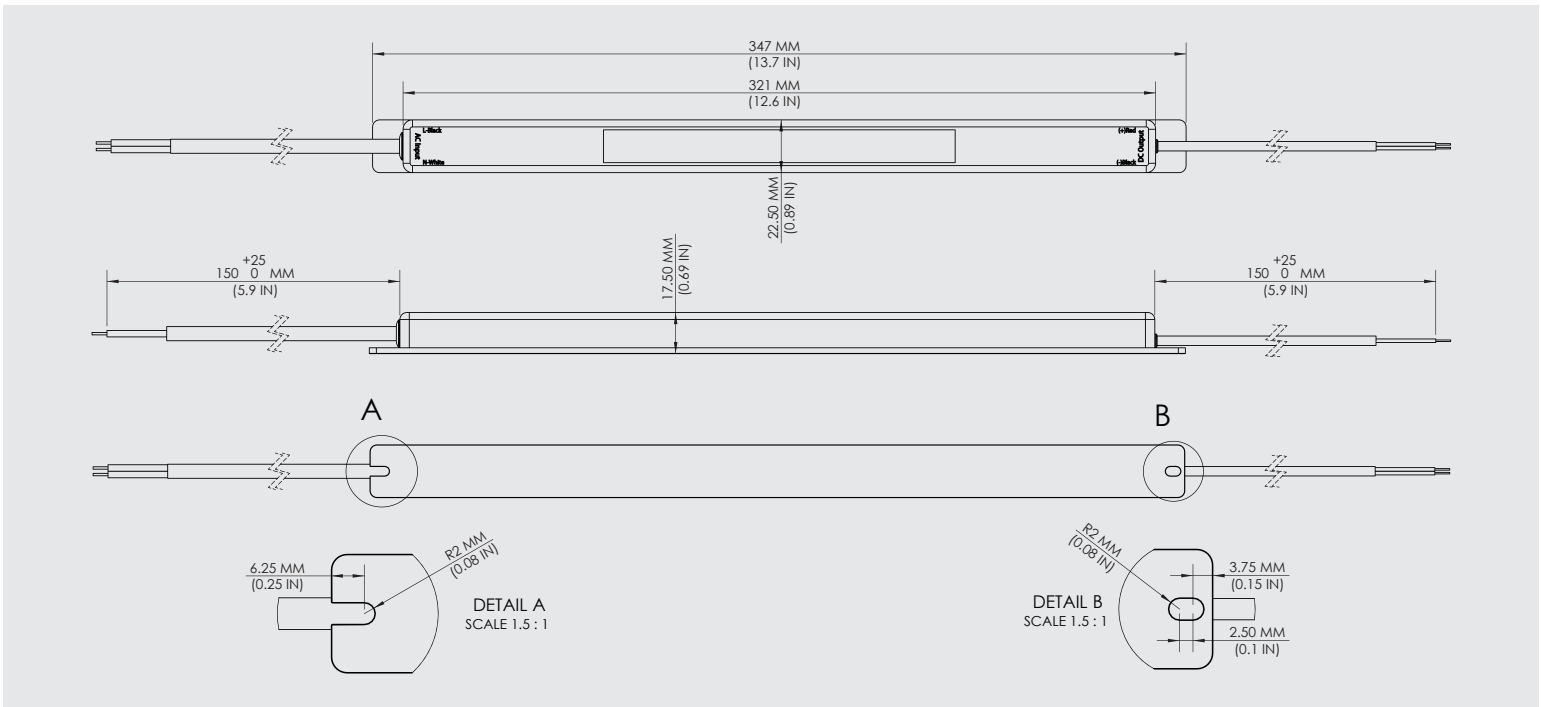


Project/Job	Notes
Date	
Comments	
Prepared by	

Ordering Information

Part Number	Rated Power (W) (±10%)	Input Voltage (V)	Output Voltage (V)	TRIAC Dimmable	Power Factor	Class 2
CL-CLS-15N-12	15	90~135	12	No	>0.9	Yes
CL-CLS-15N-24	15	90~135	24	No	>0.9	Yes
CL-CLS-15T-12	15	90~135	12	Yes	>0.9	Yes
CL-CLS-15T-24	15	90~135	24	Yes	>0.9	Yes
CL-CLS-20N-12	20	90~135	12	No	>0.9	Yes
CL-CLS-20N-24	20	90~135	24	No	>0.9	Yes
CL-CLS-20T-12	20	90~135	12	Yes	>0.9	Yes
CL-CLS-20T-24	20	90~135	24	Yes	>0.9	Yes
CL-CLS-30N-12	30	90~135	12	No	>0.9	Yes
CL-CLS-30N-24	30	90~135	24	No	>0.9	Yes
CL-CLS-30T-12	30	90~135	12	Yes	>0.9	Yes
CL-CLS-30T-24	30	90~135	24	Yes	>0.9	Yes

Slim Driver Dimensions



Slim Driver Derating Curve

