



# 480:277-250VA-L

Step-Down Autotransformer  
for Lighting Applications (Non-Isolated)

Rev 11-17-2017

Intelligent Device  
**ECOSYSTEM**  
Classic

## Electrical Specifications

Input Voltage Range:	480Vac ±10%, 347Vac ±10%
Frequency:	60 Hz Nom.
Max Input Current:	0.57A @480V 100% load; 0.16A open load
Output Voltage:	277Vac/200Vac
Max Output Power:	250VA for 277Vac, 180VA for 200Vac
No load Power Consumption:	<7W
Withstand Voltage:	Input to output, 2,000Vac, 10mA
Efficiency:	93% Typical
Protection:	Thermally Protected

## Environmental Specifications

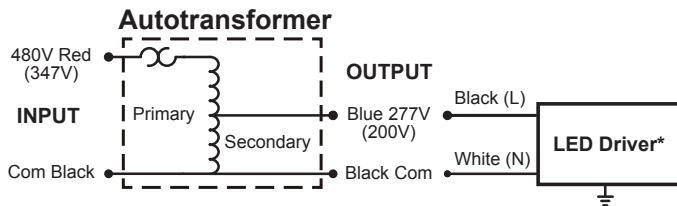
Maximum Case Temp.	105°C
Sound Rating:	A
Weight:	3.53 lbs (1.6kg)



# IP20



## Typical Application Circuit:



\*Drivers capable of operating from 120Vac through 277Vac.

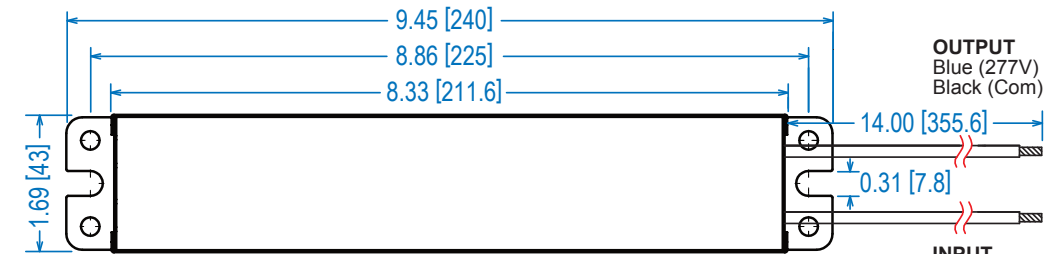
### Note:

- Wye 480V system - Connect Autotransformer red and black wires to any two phase wires.
- Delta 480V - Connect to grounded referenced legs only. Wiring for 3-Phase Delta power supply with proper grounding, connect any two 480V phases to the Autotransformer red and black wires.
- Wye 600V - Connect Autotransformer red wire to any phase and black wire to neutral for 347V input.

- One set of inputs and outputs eliminates wiring issues found on multi-tap transformers
- Rated for use in Canada, steps down 347V to 200V for drivers capable of operating from 120Vac through 277Vac
- Metal Case
- IP20
- UL Listed UL5085 with thermally protected input
- UL Dry & Damp location rated
- 5 year warranty
- For step-down use only

Part	Model
93057485	480:277-250VA-L

## Dimensions - Inches (mm):



### WIRE SPECS:

**Input Leads:** UL1316, 14 AWG, rated 600V, 105°C min.  
**Output Leads:** UL1316, 14 AWG, rated 600V, 105°C min.  
All wires are stranded with solder dipped ends.

