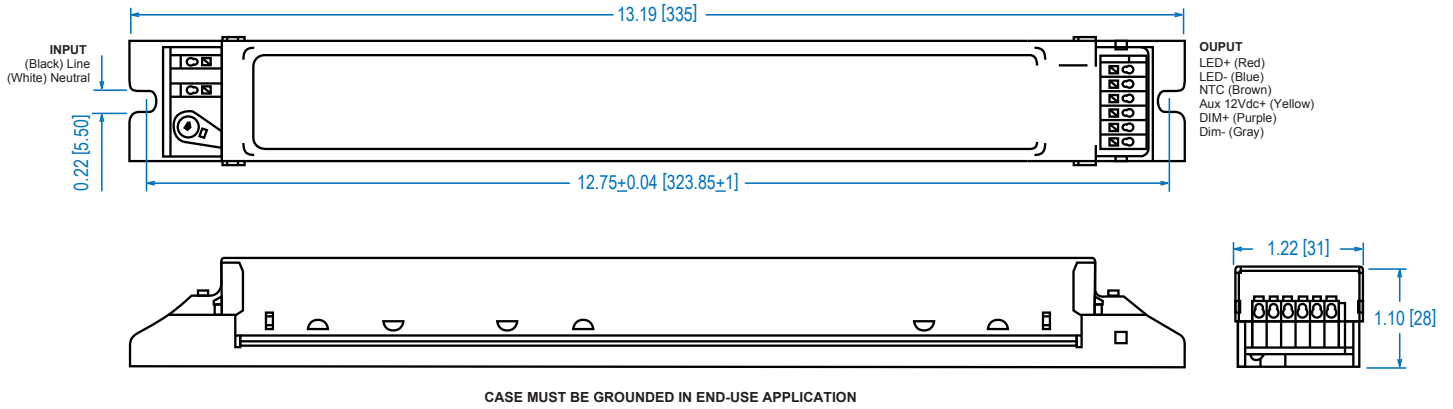


Dimensions

IN [mm]

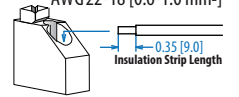


Remote Mounting:

Max Distance 26ft. using #18 AWG

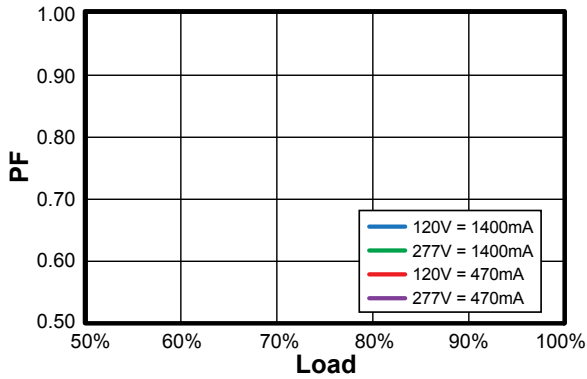
PUSH IN CONNECTORS

Wire Gauge: Solid Copper
AWG 22-18 [0.6-1.0 mm²]

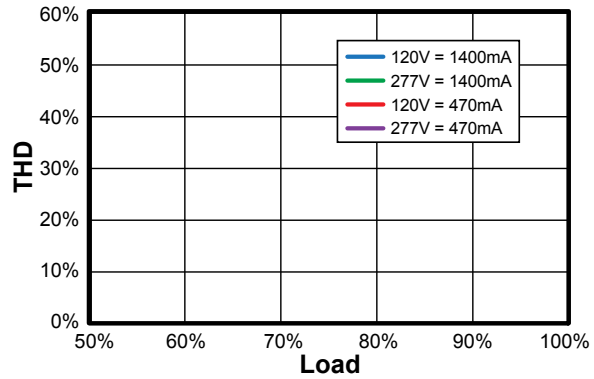


Power Characteristics

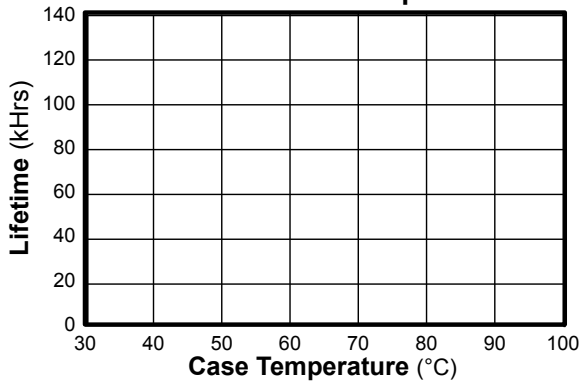
Power Factor / Load



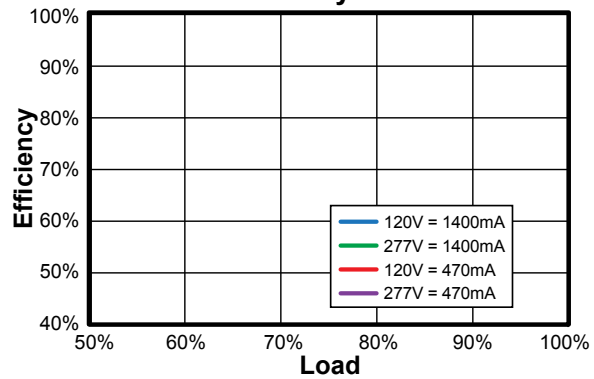
THD / Load



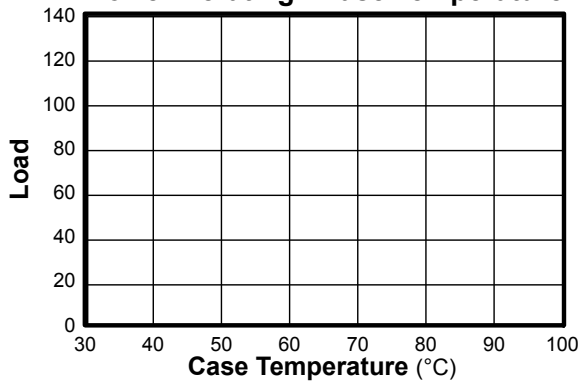
Lifetime / Case Temperature



Efficiency / Load

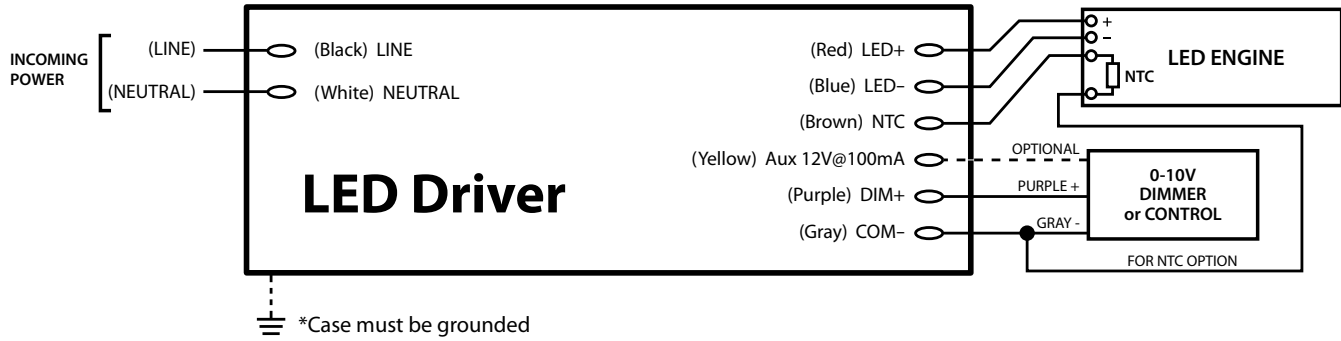


Power Derating / Case Temperature

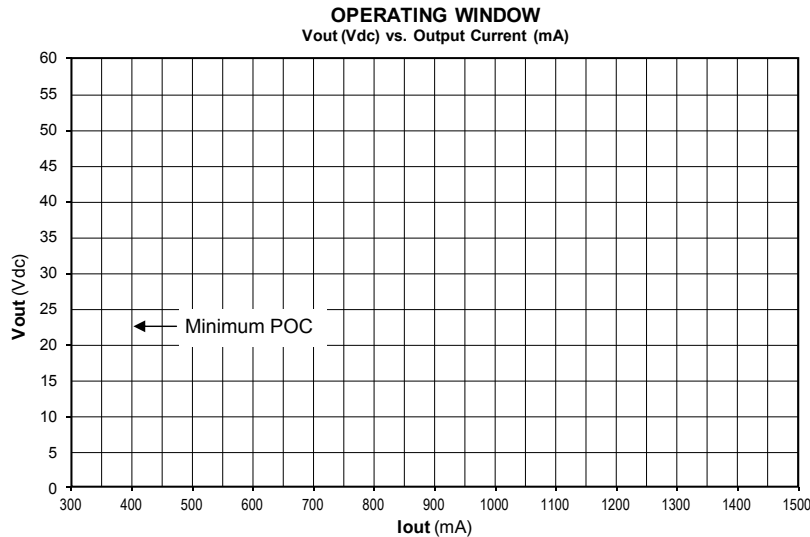


Note: The area under the life-temperature curve represents where the driver has highly reliable operation within specification. Driver performance may drift out of published specifications as the hours of operation exceed the curve at a given temperature. Higher operating temperatures increase the chances of a failure to function. Other electrical, mechanical and environmental factors affect driver lifetime but are not represented in this calculation.

Wiring



Power Operating Window



Programming Guide

Lumen Output Compensation (LOC)

Parameters	Min	Max	Notes
Working Hours (Max 16 steps)	0 Hr	127.5 kWhrs	± 4%, Min step: 500 hrs.
Dim Level (Max 16 steps)	10%	130%	Min step: 1%

Dimming Interface

Parameters	Min	Max	Notes
1-10V	1%	100%	Min step: 1%
Schedule Dimming	Off/5% If Set On	100%	Min step: 1%

Temperature Protection Control (TPC) - Use with external NTC Resistor

Parameters	Min	Max	Notes
T start	50°C	85°C	Min step: 1°C, Temp. @ Dim start
T stop	55°C	95°C	Min step: 1°C, Temp. @ Dim stop
T max	60°C	105°C	Min step: 1°C, Temp. @ Dim off
TPC tolerance	-3°C	3°C	Tolerance @ Tstart, Tstop, Tmax
Protection Dim Level	10%	90%	Min step: 1%, Dim Level @ T stop

***Note:** External TPC is settable based on NCP18XH103 or equivalent thermistor (10kΩ at 25°C).

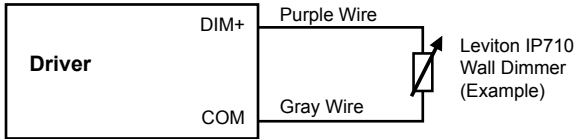
Labeling Programmable Drivers

It is highly recommended that the drivers be labeled with information traceable to the programmed current and feature configuration.
This information is critical to answering any field questions from the contractor or end user.

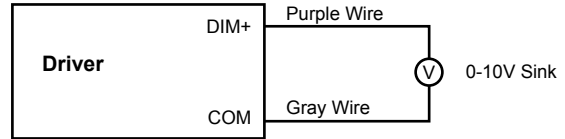
Dimming: 0-10Vdc

Parameters	Minimum	Typical	Maximum
Source Current out of 0-10V Purple Wire		---	
Absolute Voltage Range on 0-10V (+) Purple Wire		---	

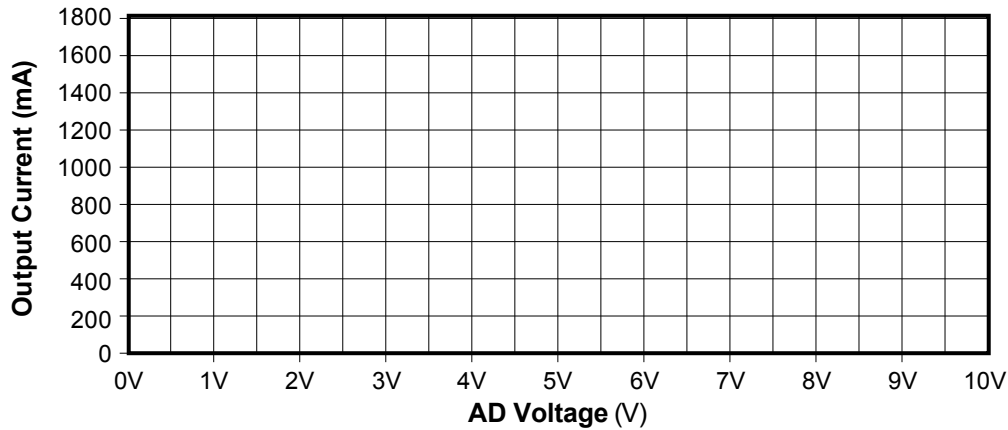
Typical Dimming Circuit: 2-Wire Resistance



Typical Dimming Circuit: 2-Wire 0-10V Analog



Operating Current Behavior by AD Voltage



0-10V Dimming Notes:

1. Part comes with two dimming input connectors +Purple/-Gray on the output side.
2. Part is compatible with most 0-10V Wall Slide dimmers and 0-10V dimming.
3. Output current will be 10% when $V_{dim} \leq 0.60V$.
4. Output will be 100% with Purple/Gray open and 10% with Purple/Gray Shorted.