Discontinued
Contact Fulham for availability. Not for use in new designs.

T1M1UNV024V-20L

SPECIFICATION

E342838

RoHS COMPLIANT

IP64

- Thoro LED Driver
- U-OUT 24V
- Dry or Damp
- Suitable for Class I luminaire
- Universal Voltage:100-277V~,50/60Hz
- Output Voltage: 24V⎓
- Output Power: 20W
- Output Current: 833mA Max.
- 0-10V Dimming

This Driver Will Operate The Following LED Modules:

Any LED module designed to accept constant voltage input up to 24VDC and has a maximum current of 833mA。
Note: Constant voltage modules are usually with on-board circuit besides LEDs, the module & driver compatibility check is preferred before any installation. Some of the modules with big input capacitance may lead to the incompatibility with the dimmable driver, contact Fulham for further assistance.

General Specifications

Input Voltage	100-277V~, 50/60Hz
Input Current	0.25A @100VAC, 0.095A @277VAC
Power Factor	>0.9
THD	<20%
Efficiency	>80% Typical@277V Full Load
Driver Type	Constant Voltage
Output Voltage Range	24V⎓
Output Current	833mA
Output Power	20W
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	0-10VDC / 100%-10%
RFI/EMI	FCC Part 15B Consumer, EN55015
Output Type	Class 2
Sound Rating	A
Input Surge Protection	Line-Neutral 1kV, Line & Neutral-Ground 2kV
Protections	Current Protection Output to Ground Short Protection Output Short Circuit Protection Output Open Circuit Protection Overload Protection
Max. Case Temperature	90°C(194°F)
ta	-20°C to 73°C(-4°F to 163.4°F)
Service Life	50,000 hours @Tc 77.5°C(171.5°F)
Approvals / Class	CE, cURus, Class2, RoHS, Dry or Damp Locations, Type HL
Warranty	5 years

Figure 1

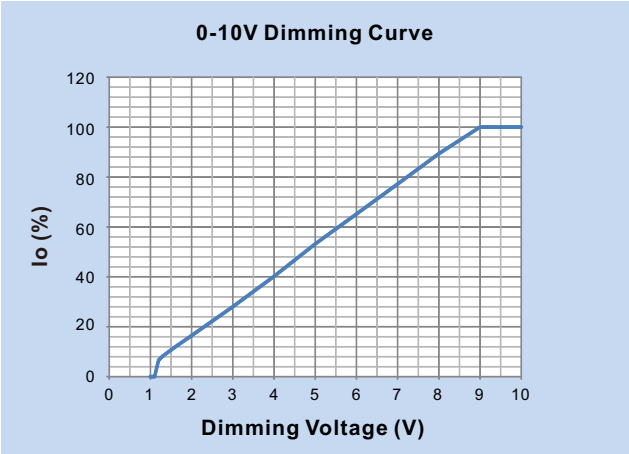
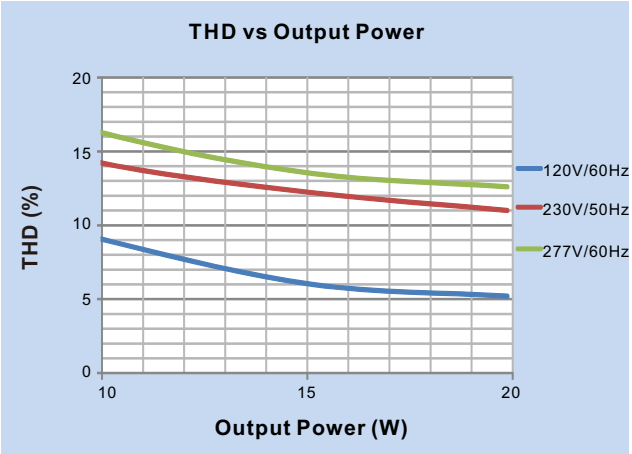


Figure 2



Fulham extends a limited warranty to the original purchaser or first user for a period of 5 years @ Tc 77.5°Cfrom the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please refer to the Warranty Center at www.fulham.com. Specifications subject to change without notice.

Figure 3

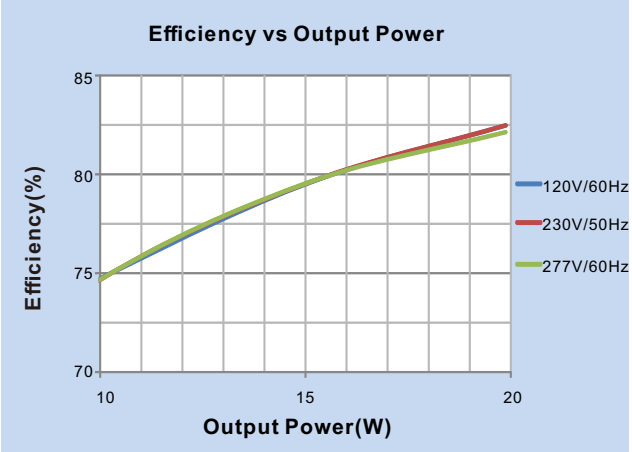


Figure 4

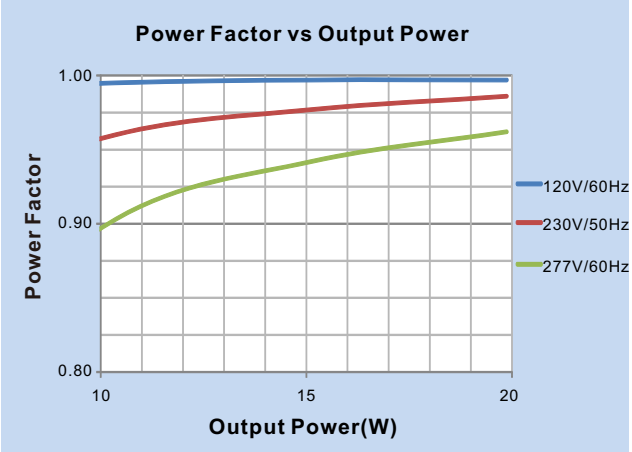
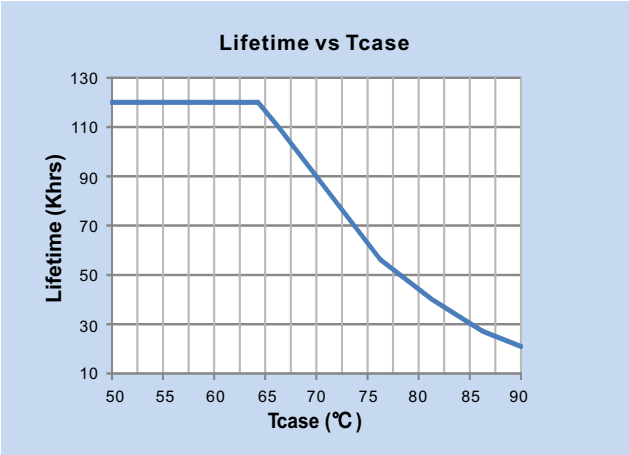
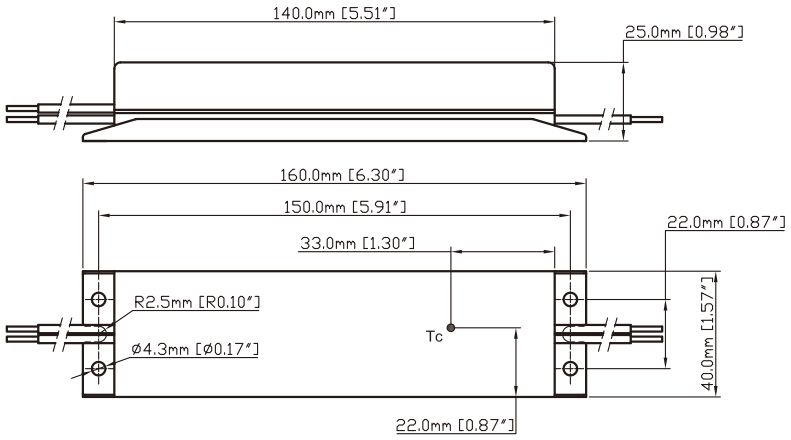


Figure 5



Mechanical Data

LENGTH	WIDTH	HEIGHT
160mm	40mm	25mm
6.30"	1.57"	0.98"



Case Tolerance=±0.02"

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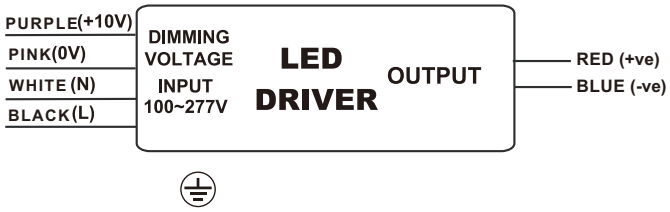
Wiring Diagrams

INPUT SIDE	LENGTH
PURPLE	150mm [6"]
PINK	150mm [6"]
WHITE	150mm [6"]
BLACK	150mm [6"]

OUTPUT SIDE	LENGTH
RED	150mm [6"]
BLUE	150mm [6"]



Note: Pink or Gray dimming wire provided. use interchangeably.

NOTE :

1.This Driver Must Be Installed By A Licensed Electrician
2.This Driver Must Be Grounded

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