

T1M1UNV240P-96LES

INSTALLATION INSTRUCTIONS



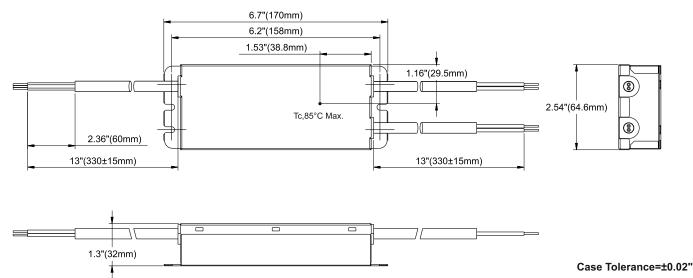
- Built-in LED Driver
- U-OUT 60V
- IP65 Dry and Damp
- Suitable for Class I luminaire

- Universal Voltage:120-277V~,50/60Hz
- Output voltage range of 30-56V---
- Output Power: 96W Max.
- Output Current: 700-2400mA
- Programmable LED Driver
- 0-10V Dimming
- Customizable Dimming Curve
- Linear Case and Cable

This Driver Will Operate The Following LED Modules: Any LED module designed to accept input voltagerange of 30-56 V[™] and can operate up to current of 700-2400mA.

Input Voltage 120-277V~, 50/60 Hz Input Current 1A Max. Input Power 115W Power Factor >0.9 THD <20% Efficiency 88% Typical Driver Type Constant Current Output Current 700-2400mA Programmable; See Label for Set Current; To Program Use 0-10VDC (Figure 1) or TPSB100 (Programmer); Record New Setting On 1" x 0.5" Label Output Power 96W Max. Number of Output Channels 1 Channel Dimming Controller Type/Dimming Range 0-10VDC / 100%-10% (Figure 1) Output Type LED Class 2 Potting Type / Degree of Fill Potting As Per ASTM D36-86 / Fully Potted Ambient Operating Temperature Range -40°C to 60°C (-40°F to 140°F)
Input Current 1A Max. Input Power 115W Power Factor >0.9 THD <20% Efficiency 88% Typical Driver Type Constant Current Output Current 700-2400mA Programmable; See Label for Set Current; To Program Use 0-10VDC (Figure 1) or TPSB100 (Programmer); Record New Setting On 1" x 0.5" Label Output Voltage Range 30-56V Output Power 96W Max. Number of Output Channels 1 Channel Dimming Controller Type/Dimming Range 0-10VDC / 100%-10% (Figure 1) Output Type LED Class 2 Potting Type / Degree of Fill Potting As Per ASTM D36-86 / Fully Potted Ambient Operating Tomperature Range 40°C to 60°C / 40°E to 440°E)
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Potting Type / Degree of Fill Potting As Per ASTM D36-86 / Fully Potted Ambient Operating Temperature Page 40°C to 60°C (40°E to 140°E)
Ambient Operating Temperature Pange 40°C to 60°C (40°E to 140°E)
Ambient Operating Temperature Range -40°C to 60°C (-40°F to 140°F)
Max. Case Temperature 85°C (185°F)
Sound Rating A
Input Surge Protection Line-Neutral 10 kV, Line & Neutral-Ground 10 kV
Input Current Protection
Output Short Circuit Protection
Protections Output Open Circuit Protection
Output to Ground Short Protection
Overload Protection
Over Temperature Protection
Service Life 50,000 hours @Tc 80°C (176°F)
Approvals / Class Dry or Damp Locations
Warranty 5 years

Mechanical Data



Fulham extends a limited warranty to the original purchaser or first user for a period of <u>5 years</u> from the date of manufacture when properly installed and operated under normal conditions of use. The usage of appropriate series connected Surge Protection Device (SPD) is required in high risk applications. For complete terms and conditions, please refer to the Warranty Center at www.fulham.com. Specifications subject to change without notice.



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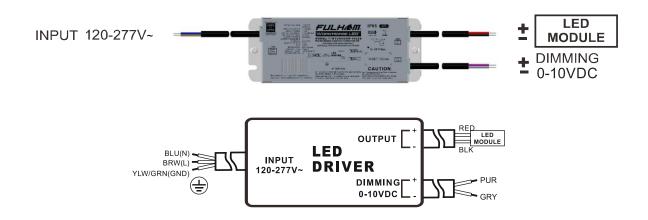
Wiring Diagrams 1



NOTE:This driver has six mounting holes,three on each side. Need to mount four round holes or two semiround holes.

Α

Mounting the LEDdriver



INPUT SIDE	LENGTH
BLU	13.0" [330mm]
BRW	13.0" [330mm]
YLW/GRN	13.0" [330mm]



OUTPUT SIDE	LENGTH
RED	13.0" [330mm]
BLK	13.0" [330mm]
PUR	13.0" [330mm]
GRY	13.0" [330mm]

NOTE:

1. This Driver Must Be Installed By A Licensed Electrician

2. This Driver Must Be Grounded

B Making the wire connections

Fulham Head Quarters: Fulham Co., Inc 12705 South Van Ness Ave. Hawthorne, CA 90250

Manufacturer: North China

Fulham Electronic Co. Ltd.

Local: (323) 779-2980, Fax: (323) 754-9060

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