

## T1M1UNV105P-60G SPECIFICATIONS

- |                                  |   |                              |
|----------------------------------|---|------------------------------|
| • Programmable LED Driver        | • Universal Voltage: 120V-277V~, 50/60 Hz | • 0-10V Dimming              |
| • U-OUT 60V                      | • Output voltage range: 10-57V~           | • Step Dimming               |
| • Dry or Damp                    | • Output Power: 60W                       | • Compact Case and Terminal  |
| • Suitable for Class I luminaire | • CC Programmable 250-1050mA              | • Customizable Dimming Curve |

### General Specifications

Input Voltage	120-277V~, 50/60 Hz
Input Current	0.6A@120V, 0.26A@277V
Input Power	72W
NTC Input	Ext. NTC Derating Resistance Range: 1k to 51k Ohm programmable. Default/Recommended Ext. NTC P/N: TSM2A204, SMD0805, Thinking Electronic
Power Factor	>0.9
THD	<20%
Efficiency	88% Typical@277V Full Load
Driver Type	Constant Current
Output Current	250-1050mA Programmable; See Label for Set Current; To Program Use R-SET (Figure 1) or TPSB100 (Programmer); Record New Setting On 1" x 0.5" Label
Output Voltage Range	10-57V~ (250-1050mA)
Output Power	60W Max.
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	0-10VDC / 100%-0% (Figure 2, Figure 3)
RFI/EMI	FCC Part 15B Consumer, EN55015
Output Type	LED Class 2
Ambient Operating Temperature Range	-40°C to 60°C (-40°F to 140°F)
Max. Case Temperature	88°C (190.4°F)
Sound Rating	A
Input Surge Protection	Line-Neutral 2kV, Line & Neutral-Ground 4kV
Protections	Input Current Protection Output Short Circuit Protection Output Open Circuit Protection Output to Ground Short Protection Overload Protection Over Temperature Protection
Runtime Counting of Every 10 Degrees	Yes
Service Life	50,000 hours @Tc 75°C (167°F)
Approvals / Class	cULus, LED Class 2, Type HL/TL, Dry or Damp Locations, CE, SELV, RoHS
Warranty	5 years

Figure 1

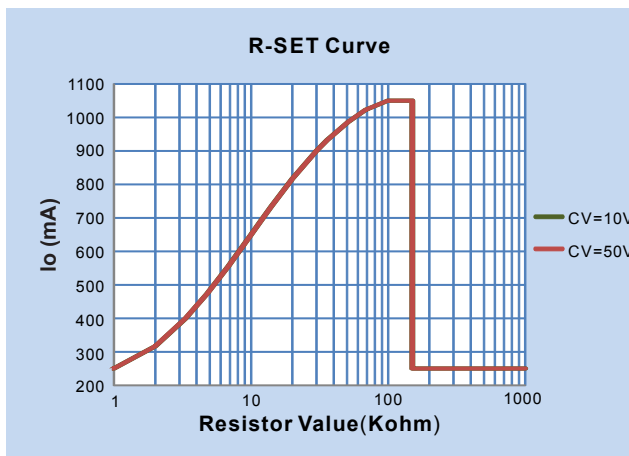


Figure 2

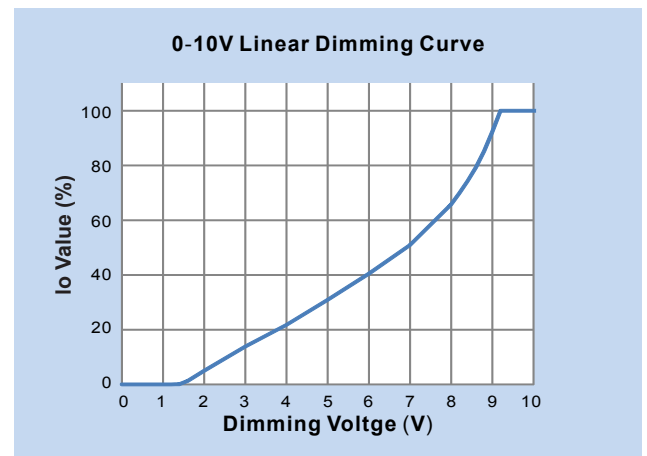


Figure 3

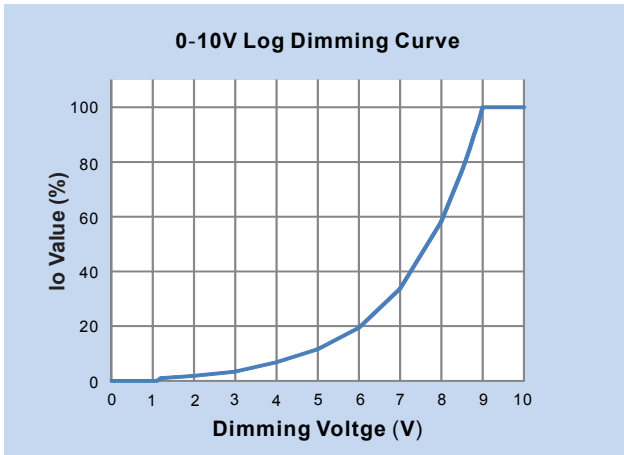


Figure 4

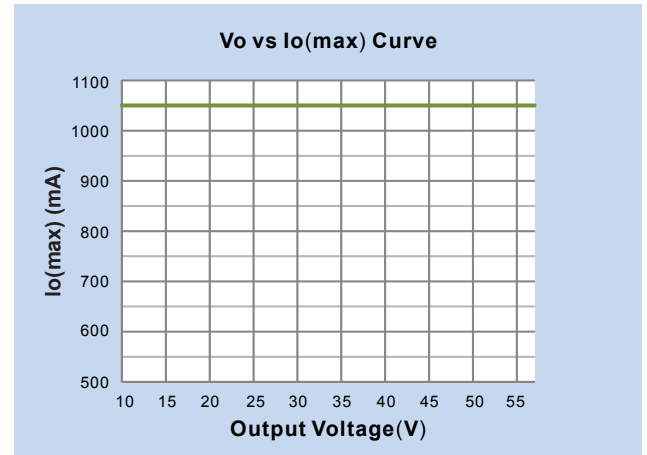


Figure 5

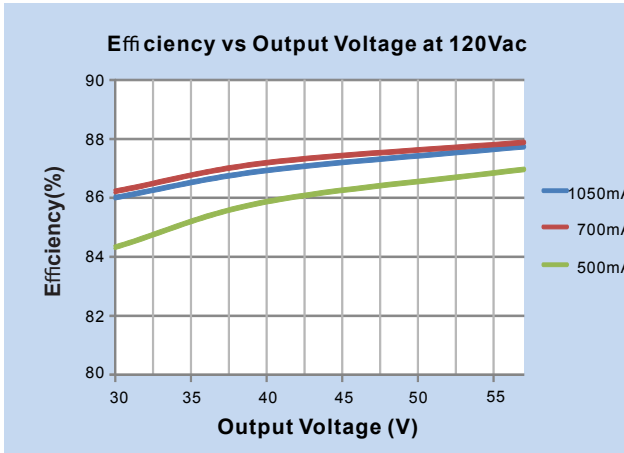


Figure 6

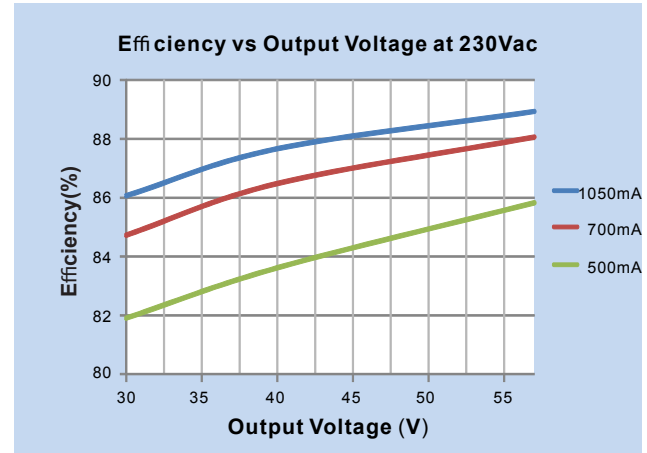


Figure 7

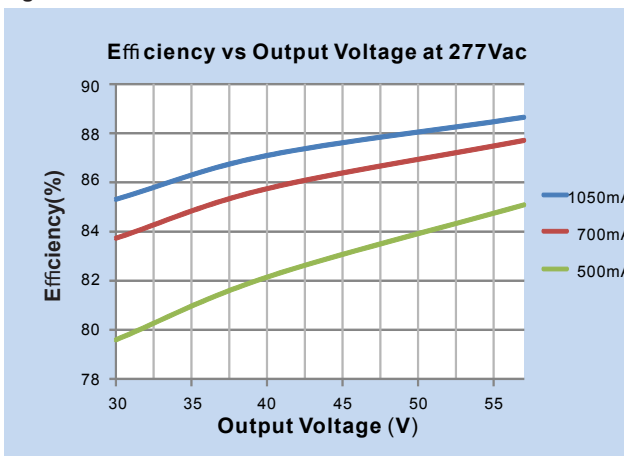


Figure 8

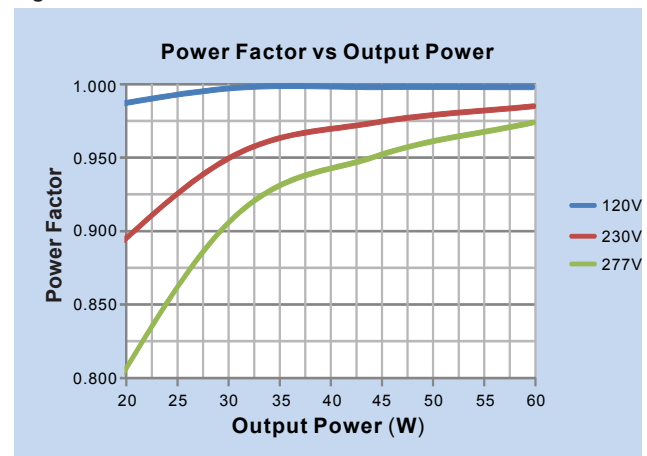


Figure 9

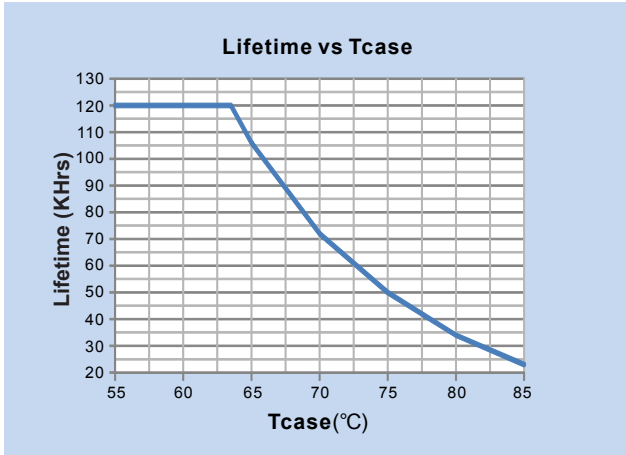


Figure 10

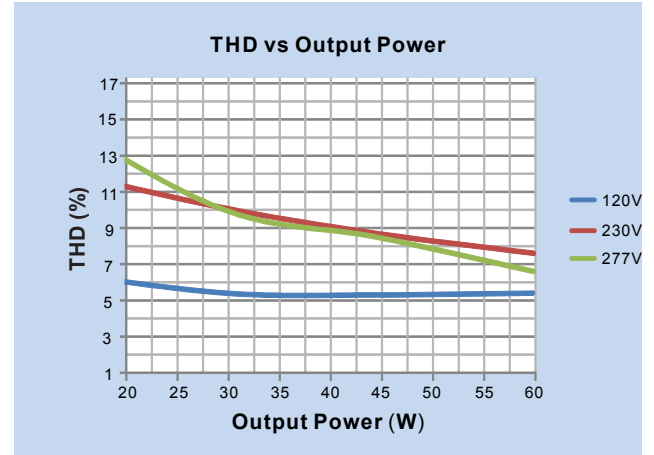


Figure 11

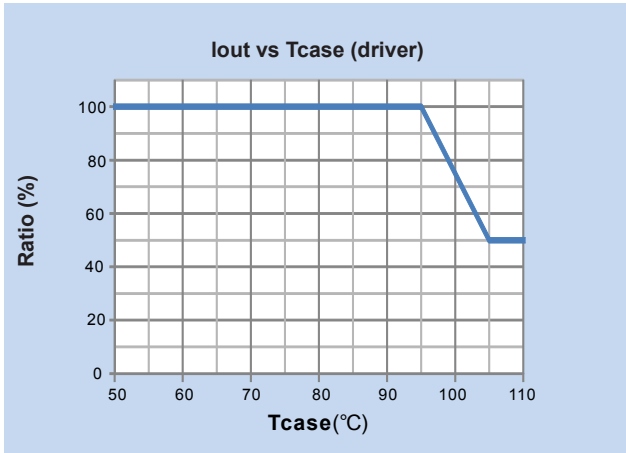
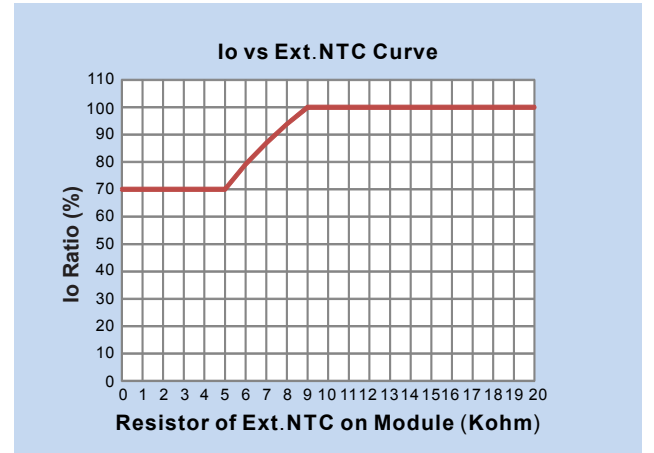


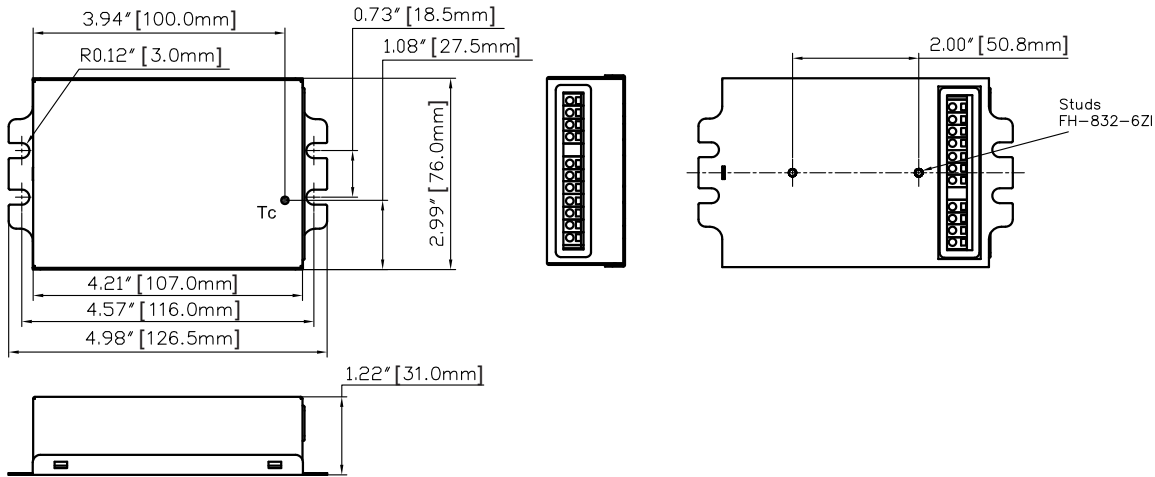
Figure 12



## T1M1UNV105P-60G SPECIFICATIONS

### Mechanical Data

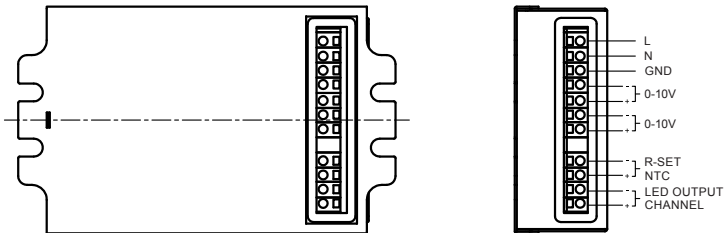
LENGTH	WIDTH	HEIGHT
126.5mm	76mm	31mm
4.98"	2.99"	1.22"



Case Tolerance=±0.02"

### Wiring Diagrams

Note: This Driver Must Be Grounded



### TPSB-100 Programming Controller

Please consult the user manual for instructions on using the TPSB-100 SmartSet programming controller

