



WORKHORSELED™

PROGRAMMABLE CONSTANT CURRENT DRIVER



SPECIFICATION SHEET: T1M1347105P-120L

This Is An Original Product From Fulham Co., Inc

RoHS COMPLIANT

IP65

Description: WorkHorseLED Driver - 126W - 347VAC - CC Prog 350-1050mA – 1-Channel – 0-10V Dimming - 50-225VDC - Long Case+wires - IP65

This Driver Will Operate The Following LED Modules:

Any LED module designed to accept constant input current of 350-1050mA and has a forward input voltage range of 50-225VDC. Pre-programmed input current at 1050mA.

ELECTRICAL DATA

| | |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage | 347VAC, 60Hz |
| Input Current | 0.42A Max |
| Input Power | 140W |
| Power Factor | >0.96 |
| THD | <20% |
| Efficiency | >91% Typical @ Full Load |
| Driver Type | Constant Current |
| Output Current | 350-1050mA Programmable; See Label For Set Current; To Program Use R-set (Figure 1) Or TPSB-100 (Programmer); Record New Setting On .375"x.375" Label [SL680 http://www.sheet-labels.com/labels/SL680] |
| Output Voltage Range | 50-225VDC |
| Output Power | 126W |
| Number of Output Channels | 1 |
| Dimming Controller Type / Dimming Range | 0-10VDC / 100%-10% (Figure 2) |
| RFI/EMI | FCC Part 15A |
| Output Type | Non Class 2, Non isolated |
| Ambient Operating Temperature Range | - 40°C to 62°C |
| Max. Case Temperature | 90°C |
| Sound Rating | A |
| Input Surge Protection | Line-Neutral 4kV, Line & Neutral-Ground 4kV |
| Protections | Input Current Protection |
| | Output Short Circuit Protection |
| | Output Open Circuit Protection |
| | Overload Protection |
| | Over Temperature Protection |
| Runtime Counting Of Every 10 Degrees | Yes |
| Service Life | 5 Years @ Tc 80°C |
| Approvals / Class | cURus, Dry or Damp Locations, RoHS, IP65, Type HL/TL |

Figure 1

R-SET CURVE

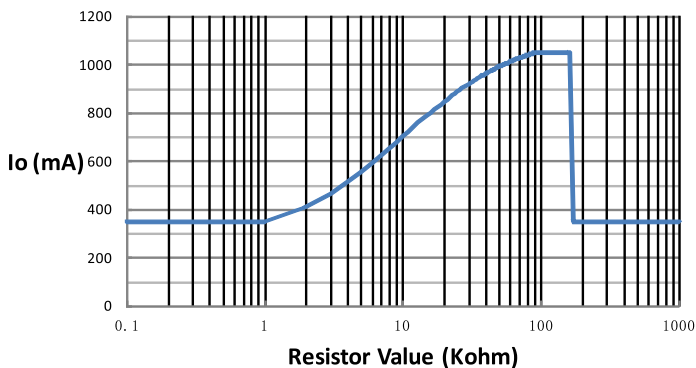
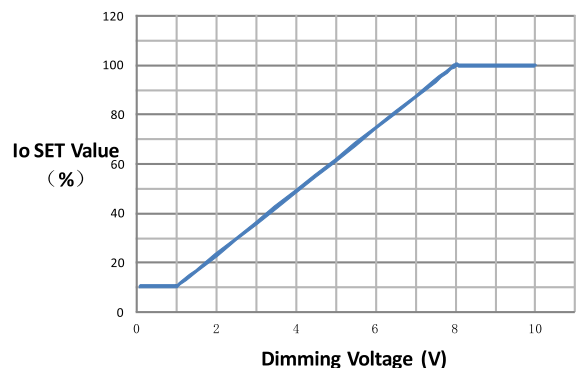


Figure 2

0-10V DIMMING CURVE



Fulham extends a limited warranty only to the original purchaser or to the first user for a period of **5 years @ Tc 80°C** from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham Product Catalog (www.fulham.com). Due to a program of continuous improvement, Fulham reserves the right to make modifications or variations in design or construction to the equipment described. © Fulham Company Limited, All Rights Reserved.

