

T12400350-15PB-G2 SPECIFICATIONS

IP 66 COMPLIANT
SELV Equivalent



- Constant Current LED Driver
- Output Wattage: 15W
- Output voltage range of 26~42Vdc
- Output Current: 350mA ±8%

- PC cabinet with Wires
- Surge Immunity 4kV
- 440Vac Protection
- Suitable for Dry, Damp and Wet Locations

General Specifications

| Rated Input Voltage | 220-240/230/240VAC,50/60Hz | | | |
|-------------------------------------|---|--|--|--|
| Operating Input Voltage Range | 90-300Vac,50/60Hz | | | |
| Input Current | 0.08A | | | |
| Input Power | 18W | | | |
| Power Factor | >0.96 | | | |
| THD | <10% | | | |
| Efficiency | >85% | | | |
| Driver Type | Class II | | | |
| Output Current | 350mA ± 8% | | | |
| Output Voltage Range | 26-42Vdc | | | |
| No Load Output Voltage | 52Vdc | | | |
| Output Power | 15W | | | |
| Number of Output Channels | 1 Channel | | | |
| Output Type | Constant Current | | | |
| Ambient Operating Temperature Range | -25°C to 50°C | | | |
| Max.Case Temperature | 70°C Max. | | | |
| Input Surge Protection | Line-Neutral 4kV as per EN 61000-4-5 | | | |
| Protections | Input Over Current : NON-Resettable | | | |
| | Input Over Voltage : CUTOFF @ Vin325Vac±5%; Auto Recovery : Immunity - 320Vac for 48 hours & 440Vac for 8 hours | | | |
| | Input Under Voltage : CUTOFF @ Vin <100Vac; Auto Recovery | | | |
| | Output Short Circuit : Auto recovery (HICCUP MODE) | | | |
| | Output to Ground short : Yes | | | |
| | Output Overload : Yes | | | |
| | Over Temperature : NA | | | |
| ServiceLife | 50,000 hours @ Tc | | | |
| Approvals/Class | Class II, Dry, Damp and Wet Locations. | | | |
| | 3 Years | | | |
| Warranty | | | | |

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 3 years @ Tc Max 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.

Note: The usage of a compatible SPD is recommended for outdoor application. Recommended Fulham SPD - SPD1230S5A5K54



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Figure 1

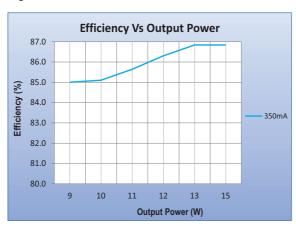


Figure 2

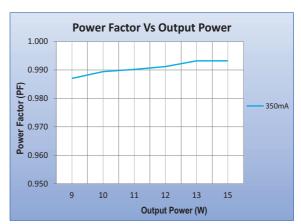


Figure 3

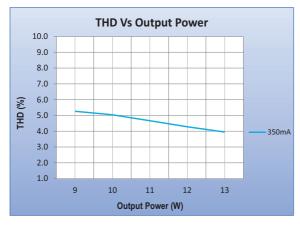


Figure 4

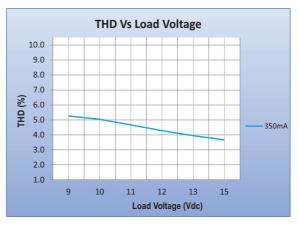
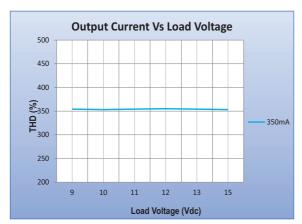


Figure 5



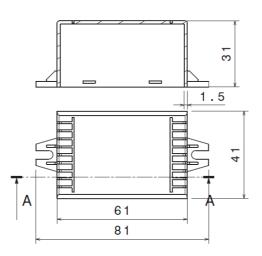


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Mechanical Data



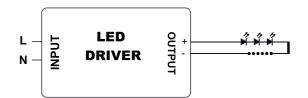
Product Image



Note :All Dimensions are in mm.

Tolerance = ± 0.5mm

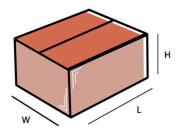
Wiring Diagrams



| INPUT SIDE | LENGTH | | |
|------------|--------|--|--|
| BLACK | 250 MM | | |
| WHITE | 250 MM | | |

| OUTPUT SIDE | LENGTH | | | | |
|--------------------------------|--------|--|--|--|--|
| BLUE | 250 MM | | | | |
| RED | 250 MM | | | | |
| Output wire with Terminal: N.A | | | | | |

Packaging



Master carton

| OUTER DIMENSION | | | | | | | |
|-----------------|-------|---------------|-----|---------|--|--|--|
| L | | W | | Н | | | |
| 270mm | n 195 | | imm | 185mm | | | |
| Net Weight | | ross eight | QL | JANTITY | | | |
| 7.5kg | | 8.0 kg | | 50 pc. | | | |

Installation Instructions:

- The driver should be installed in a dry, acid-free, oil free, fat-free environment.
- Do not exceed the declared Hot spot temperature(Tc max) under any circumstances.

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