



- 3 Wire In-Track Constant Current LED Driver
- A-THD < 5%
- Output Current selection : 600, 550, 500, 450mA
- Flicker Free: O/P Ripple current ≤5% (LF <200Hz)
- Output Wattage: 23W
- Inbuilt Surge protection 4KV
- Output voltage range of 24~38Vdc
- Suitable for Dry locations
- Available in Black / White Color
- Application
 - Retail Lighting
 - Office Lighting
 - Decorative Lighting

General Specifications

| | |
|---------------------------------------|--|
| Rated Input Voltage | 220-240/240/230Vac,50/60Hz |
| Operating Input Voltage Range | 160-300Vac,50/60Hz |
| Input Current | 0.13A Max @Rated I/P Voltage |
| Input Power | 29W |
| Power Factor | >0.95 @ Rated I/P Voltage & Full Load |
| ATHD | <5% @ Rated I/P Voltage & Full Load |
| Efficiency | >85% @ Rated I/P Voltage & Full Load |
| Driver Type | Constant Current |
| Output Current | 600mA ±7%, 550mA ±7%, 500mA ±7%, 450mA ±7% |
| | *Refer DIP switch Table for O/P current selection |
| Output Voltage Range | 24~38Vdc |
| Output Power | 23W Typical |
| Number of Output Channels | 1 Channel |
| Dimming Controller Type/Dimming Range | NA |
| Output Type | Class II |
| Ambient Operating Temperature | -10°C to +40°C |
| Max. Case Temperature | 65°C |
| Input Surge Protection | Line-Neutral 4kV As per EN 61000-4-5 |
| Protections | Input Over Current : NON-Resettable Input Over Voltage : Cutoff @ >300Vac, Auto recovery Immunity - 300Vac for 48 hours & 440Vac for 8 hours Input Under Voltage : Cutoff @ Vin <100Vac; Auto Recovery Output Short Circuit : Auto Recovery (HICCUP MODE) Output Open Circuit : Auto Recovery (HICCUP MODE) Output Overload : YES Thermal Foldback : NA |
| Service Life | 50,000 hours @ Tc Max |
| Approvals / Class | SELV Equivalent, Dry Locations |
| Warranty | 5 Years |
| Weight | 0.150 Kg |

DIP Switch Chart :

| I _{rated} (mA) | DIP Switch | | P _{rated} (W) |
|-------------------------|------------|-------|------------------------|
| | PIN 1 | PIN 2 | |
| 600 | ON | ON | 22.8 |
| 550 | ON | OFF | 20.9 |
| 500 | OFF | ON | 19.0 |
| 450 | OFF | OFF | 17.1 |

Note : Suitable for Indoor application only

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of 5 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.
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Figure 1

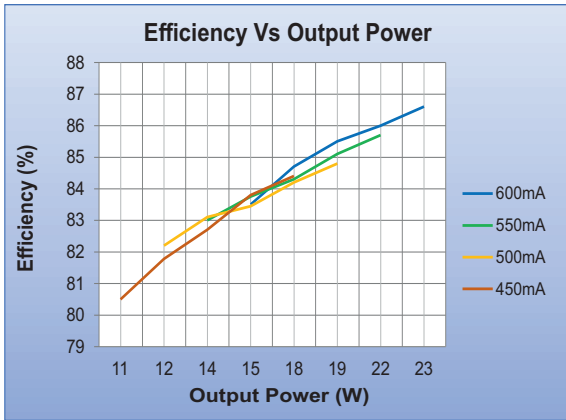


Figure 2

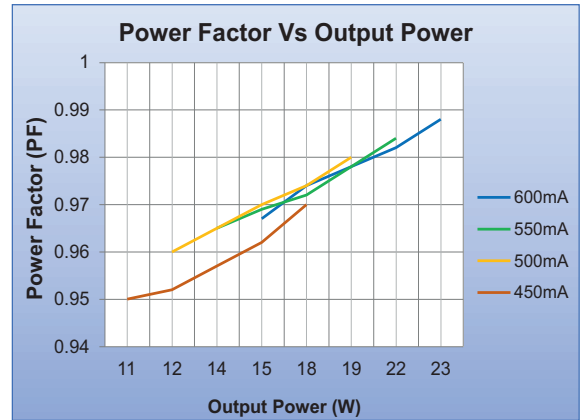


Figure 3

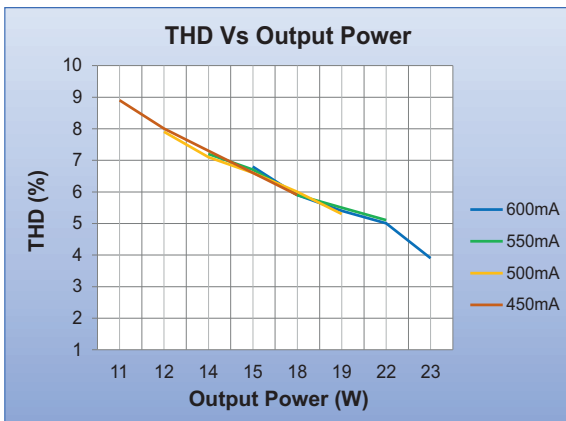


Figure 4

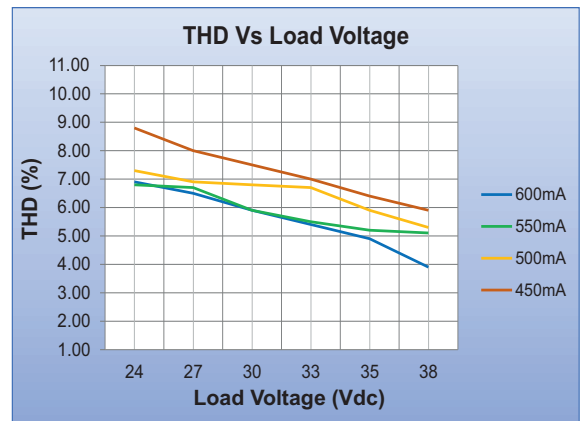
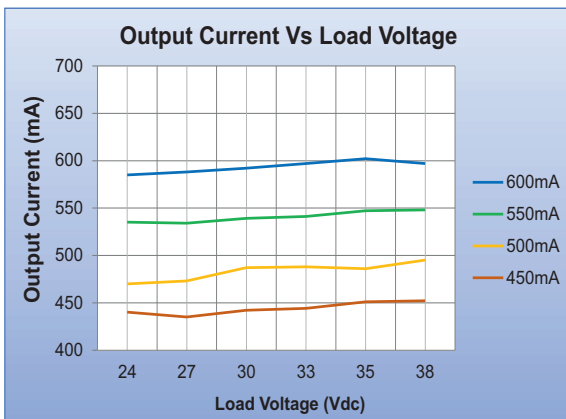
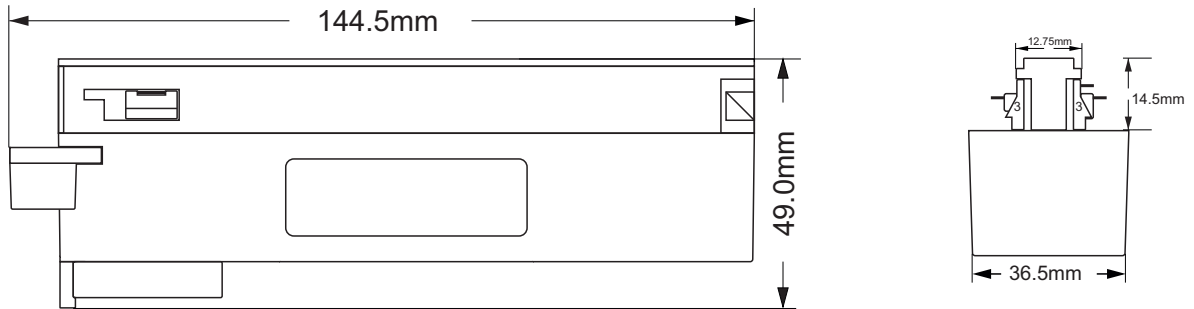


Figure 5





Mechanical Data :



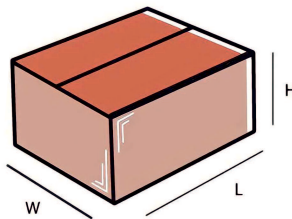
Product Image



Note : All Dimensions are in mm

Tolerance = ± 0.5mm

Packaging

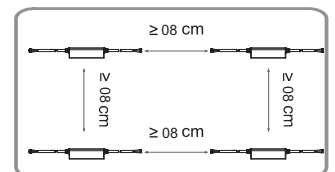


Master carton

| OUTER DIMENSION | | |
|-----------------|--------------|----------|
| L | W | H |
| 190mm | 155mm | 200mm |
| Net Weight | Gross Weight | QUANTITY |
| 3.02Kg | 3.20Kg | 20pc. |

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.
- ≥ 08 cm clearance must be kept between the drivers as per installation diagram, When multiple drivers used.



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