

## T1240060S-23UB5 SPECIFICATIONS





- 2 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

riee. O/F i	Ripple current \$5% (LF \200Hz)	•	Sultable for Dry locations	-	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 <sub>rated</sub> (mA)	DIP S	Prated (W)		
ITALEU(ITIA)	PIN 1	PIN 2	rated (VV)	
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 <u>5 years @ Tc Max</u> 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.



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Figure 1

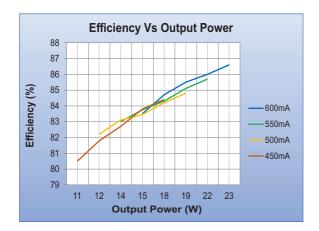


Figure 2



Figure 3

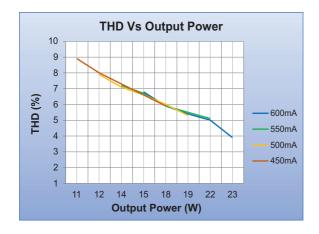


Figure 4

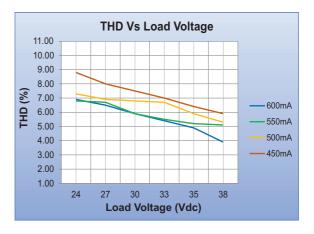
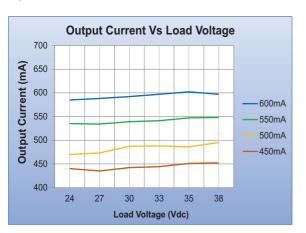


Figure 5



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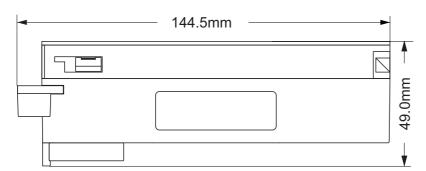


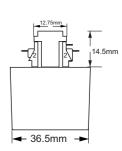
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#### **Mechanical Data:**





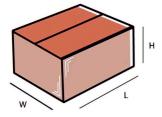
#### **Product Image**



Note: All Dimensions are in mm

Tolerance = ± 0.5mm

### Packaging

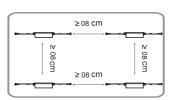


#### Master carton

OUTER DIMENSION							
L		W		Н			
190mm		155mm		200mm			
Net Weight		ross eight	QL	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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