

T1240040S-15EB5 SPECIFICATIONS



- Constant Current LED Driver
- Multiple current selection through DIP Switch
- Output Current: 400, 350,300,250mA ±7%
- Flicker Free: O/P Ripple current ≤5% (LF <200Hz)
- Output Wattage: 15W
- Inbuilt Surge protection 3KV
- Output voltage range of 24~38Vdc
- Suitable for Dry locations

- Application
 - Linear Lights
 - Architectural Lights

General Specifications				
Rated Input Voltage	220-240/240/230Vac,50/60Hz			
Operating Input Voltage Range	120-300Vac,50/60Hz			
Input Current	0.085A Max @Rated I/P Voltage			
Input Power	18W			
Power Factor	>0.95 @ Rated I/P Voltage & Full Load			
ATHD	<10%			
Efficiency	>82%@ Rated I/P Vol	>82%@ Rated I/P Voltage & Full Load		
Driver Type	Constant Current	Constant Current		
Output Current	400mA ±7%, 350mA ±	.7%, 300mA ±7%, 250mA ±7%		
	*Refer DIP switch Table for O/P current selection			
Output Voltage Range	24~38Vdc			
Output Power	15W Typical			
Number of Output Channels	1 Channel			
Dimming Controller Type/Dimming Range	NA			
Output Type	Class II			
Ambient Operating Temperature	-10°C to +50°C			
Max. Case Temperature	80°C Max.			
Input Surge Protection	Line-Neutral 3kV 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 4 hours		
	Input Under Voltage	: YES @ <110Vac, Auto recovery		
	Output Short Circuit	: Auto Recovery (HICCUP MODE)		
	Output Open Circuit	: Auto Recovery (HICCUP MODE)		
	Output Overload	: YES		
	Thermal Foldback	: YES		
Service Life	30,000 hours @ Tc Max			
Approvals / Class	SELV Equivalent, Dry Locations			
Warranty	3 Years			
Weight	0.140Kg			

DIP Switch Chart:

Irated(mA)	DIP Switch		Prated (W)
nated(ITD t)	PIN 1	PIN 2	1 Tated (VV)
400	ON	ON	15.2
350	ON	OFF	13.3
300	OFF	ON	11.4
250	OFF	OFF	9.5

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 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.



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Figure 1

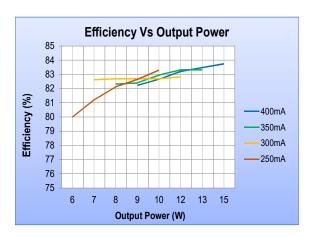


Figure 2

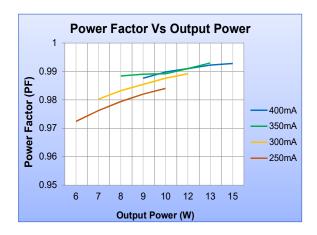


Figure 3

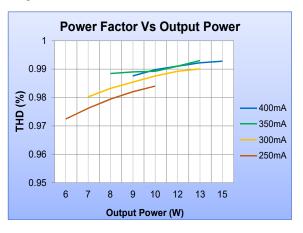


Figure 4

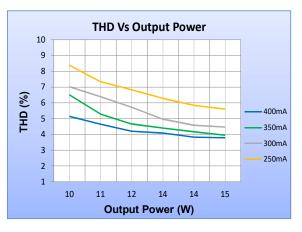
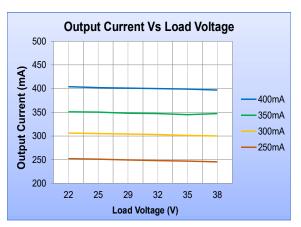


Figure 5



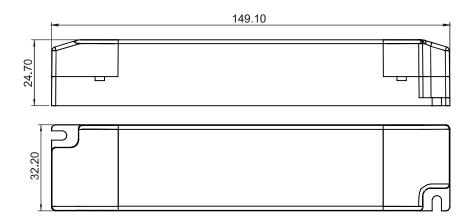
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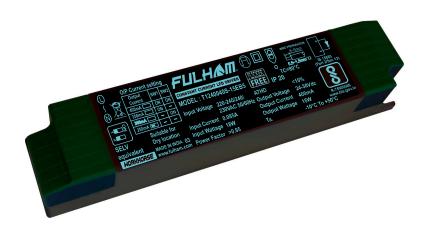
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Mechanical Data:

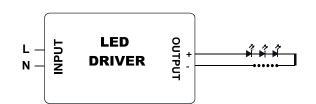


Product Image



Note: All Dimensions are in mm Tolerance=±0.5mm

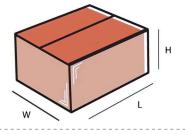
Wiring Diagrams



2 PIN	GREY	LINE	
CONNECTOR	GREY	NEUTRAL	

2 PIN	ORANGE	POSITIVE
CONNECTOR	GREY	NEGATIVE

Packaging



Master carton

OUTER DIMENSION							
L		W		Н			
210mm	1	125mm		165mm			
Net Weight		ross eight	Ql	QUANTITY			
3.75Kg		3.86Kg		30pc.			

Installation Instructions:

Connect Wires as per details given on the Driver Screen. Keep proper ventilation around the LED Driver and do not stack any object on it. Also a 10-15 cm clearance must be kept when the adjacent device is a heat source. Do not exceed the declared Hot spot temperature(Tc max) under any circumstances.

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