

T12400650-23PB-G2 **SPECIFICATIONS**

Wired; PC enclosure

Surge Immunity 4KV

440Vac Protection

٠



٠

•

Under Voltage Protection

Over Voltage protection



- Constant Current LED Driver
- Output Wattage: 23W
- Output voltage range of 24-36Vdc
- General

Output Current: 650mA ±8%	Suitable for Dry and Damp Locations		
General Specifications			
Rated Input Voltage	220-240/230/240Vac,50/60Hz		
Operating Input Voltage Range	110-320Vac,50/60Hz		
Input Current	0.12A Typical		
Input Power	27W Typical		
Power Factor	>0.95		
ATHD	<10%		
Efficiency	>86%		
Driver Type	Constant Current		
Output Current	650mA±8%		
Output Voltage Range	24 - 36Vdc		
No Load Output Voltage	52Vdc		
Output Power	23W		
Number of Output Channels	1 Channel		
Dimming Controller Type/Dimming Range	NA		
Output Type	Class II, SELV Equivalent		
Ambient Operating Temperature Range	-10°C to 50°C		
Max. Case Temperature	75°C Max.		
Input Surge Protection	Line-Neutral 4kV DM As per EN 61000-4-5		
Protections	Input Over Current : NON-Resettable		
	Input Over Voltage : Shutdown @ 325Vac±5%,Auto Recovery Immunity 320Vac for 48 hours ,440Vac for 8 hours		
	Input Under Voltage : Shutdown < 100Vac, Auto recovery		
	Output Short Circuit : Auto Recovery		
	Output Open Circuit : Auto Recovery		
	Output to ground short : YES		
	Output Overload : YES		
	Over Temperature : NA		
Service Life	50,000 hours @ Tc Max		
Approvals / Class	SELV Equivalent, Dry and Damp Locations		
Warranty	3 Years		
Weight	0.300 Kg		

Recommended Fulham SPD - SPD1230S5A5K54

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>3 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.



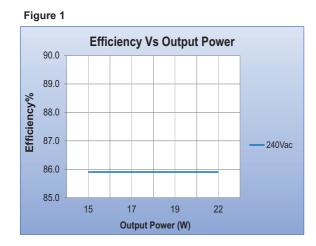
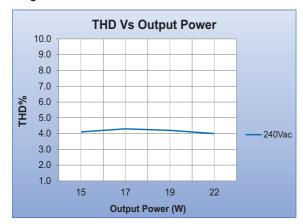
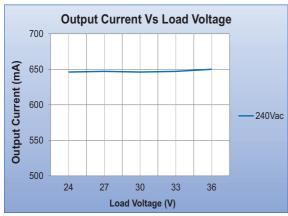


Figure 3







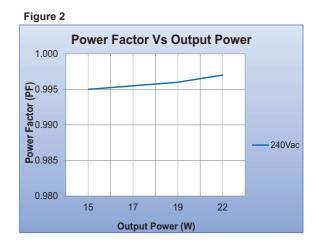
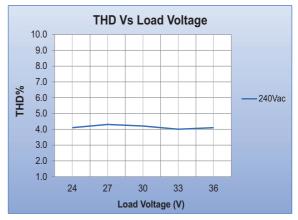
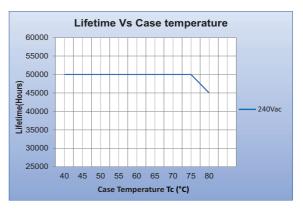


Figure 4



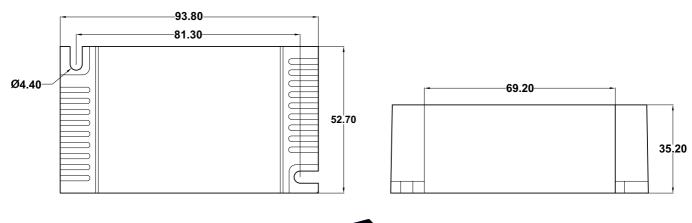




Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>3 years @ Tc Max</u> from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham Product Catalog (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. 2024-06-06



Mechanical Data

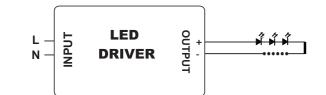


Product Image

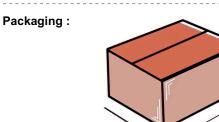


Note : All Dimensions are in mm.

Wiring Diagrams



INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH	
BLACK	250 mm	RED	250 mm	
WHITE	250 mm	BLUE	250 mm	



Master carton								
OUTER DIMENSION								
L		W		Н				
305mm		220mm		130mm				
Net Weight		eight QU		JANTITY				
8.4Kg	8.	9Kg		30pc.				

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.

н

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>3 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 <u>2024-06-06</u> equipment described. © Fulham Company Limited, All Rights Reserved.

Tolerance = ± 0.5mm