

# T12400860-33PB-G2 **SPECIFICATIONS**





- Constant Current LED Driver
- Output Wattage: 33W
- Output voltage range of 30-38Vdc
- Output Current: 860mA ±8%

#### Wired; PC enclosure • Surge Immunity 4KV •

- Suitable for Dry and Damp Locations
- 440Vac Protection

- Under Voltage Protection ٠
- Over Voltage protection •

General Specifications				
Rated Input Voltage	220-240/230/240Vac,5	50/60Hz		
Operating Input Voltage Range	110-320Vac,50/60Hz			
Input Current	0.17A Typical			
Input Power	38W Typical			
Power Factor	>0.95			
ATHD	<10%			
Efficiency	>86%			
Driver Type	Constant Current			
Output Current	860mA±8%			
Output Voltage Range	30 - 38Vdc			
No Load Output Voltage	52Vdc			
Output Power	33W			
Number of Output Channels	1 Channel			
Dimming Controller Type/Dimming Range	NA			
Output Type	Class II, SELV Equival	Class II, SELV Equivalent		
Ambient Operating Temperature Range	-10°C to 50°C	-10°C to 50°C		
Max. Case Temperature	75°C Max.			
Input Surge Protection	Line-Neutral 4kV As p	er 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	t : YES		
	Output Overload	: YES		
	Over Temperature	: NA		
Service Life	50,000 hours @ Tc Ma	ах		
Approvals / Class	SELV Equivalent, Dry	SELV Equivalent, Dry and Damp Locations		
Warranty	3 Years			
Weight	0.300 Kg			
Note : The usage of a compatible SPD is recomm	anded for outdoor application			
Recommended Fulham SPD - SPD1230S5A5K54				





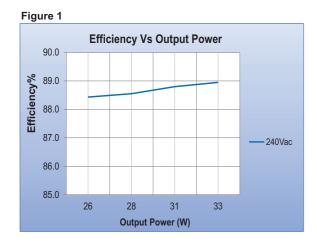
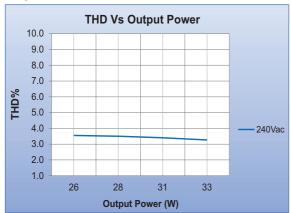
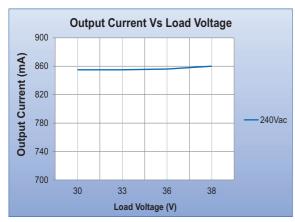


Figure 3







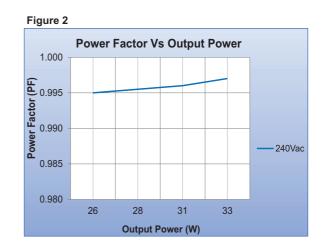
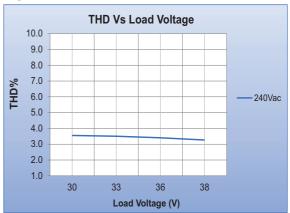
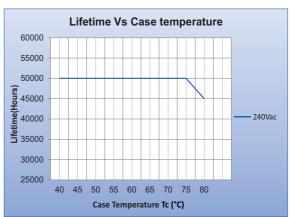


Figure 4







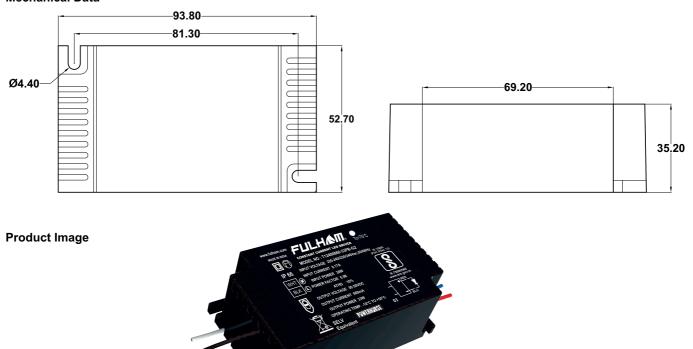
Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>3 years @ Tc Max</u> from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham Product Catalog (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. 2024-06-22



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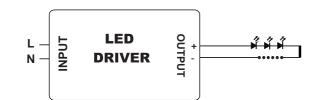
## **Mechanical Data**



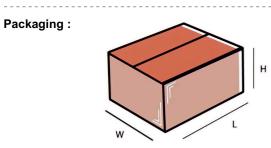
### Note : All Dimensions are in mm.

Tolerance=±0.5mm

### Wiring Diagrams



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



Master carton							
	OUTE						
	L	W	Н				

L		VV		Н
305mm	ı	220	Dmm	130mm
Net Weight		iross eight	QUANTITY	
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.

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