

Constant Current LED Driver

Output Current: 950mA ±8%

Input Voltage: 240VAC, 50/60Hz

Output Wattage: 34W

T12400950-34CB SPECIFICATIONS



- Wired; PC Enclosure
 - Output voltage range of 28-36VDC
 - Suitable for Dry and Damp Locations
 - SELV Equivalent

- Under Voltage Protection
- Over Voltage Protection
- 440Vac Protection

Operating Input Voltage Range110VAGInput Current0.41A IInput Power41W MPower Factor0.96THD<10% aEfficiency>86% aDriver TypeConstaOutput Current950mAOutput Voltage Range28-36VOutput Voltage Range28-36VOutput Power34WNumber of Output Channels1 ChanDimming Controller Type/Dimming RangeNARFI/EMINA	Max. across load range specified across load range specified ant Current A ±8% /DC					
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Dimming Controller Type/Dimming Range NA RFI/EMI NA	nnel					
RFI/EMI NA						
Output Type Class I	NA					
	Class II (IEC 61140), SELV Equivalent					
Ambient Operating Temperature Range -10°C t	-10°C to 50°C					
Max. Case Temperature 75°C	75°C					
Input Surge Protection Line-N	Line-Neutral 4kV					
Input C	Over Current : NON-Resettable					
Input C	Over Voltage : CUTOFF @ Vin>325±5Vac; AUTORECOVERY @ Vin = 300-315VAC					
laput l	: Immunity - 320Vac for 48 hours & 440Vac for 8 hours Jnder Voltage : CUTOFF @ Vin <95±5Vac; AUTORECOVERY @ Vin = 100-110VAC					
	t Short Circuit : Auto recovery					
Protoctions	t Open Circuit : Auto recovery					
	t to ground short : YES					
	t Overload : YES					
	emperature : NA					
	50,000 hours @ Tc Max					
	Dry and Damp Locations					
	3 years					
	0.240Kg					
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Note : The usage of a compatible SPD is mandatory for outdoor application.						
Recommended Fulham SPD - SPD1230S5A5K54						



T12400950-34CB SPECIFICATIONS

240V

34

IP 66 SELV Equivalent

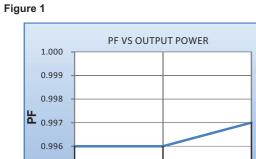
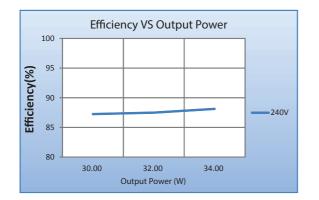




Figure 3

0.995

30



32

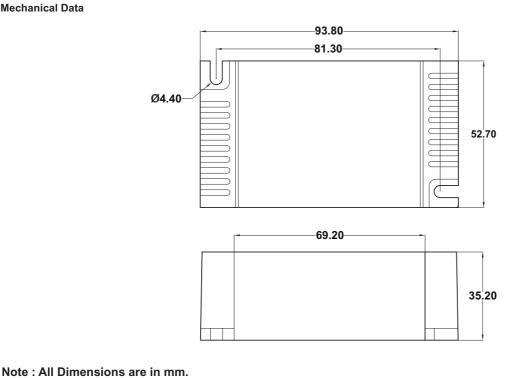
Output Power (W)

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>3 years @ Tc 75°C</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.



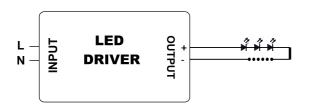
IP 66 SELV Equivalent

Mechanical Data



Tolerance=±0.5mm

Wiring Diagrams



INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK	300 mm	RED	300 mm
WHITE	300 mm	BLUE	300 mm
		Output wire with Terminal: N. A.	

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