

T12400650-39PB-G2 SPECIFICATIONS

IP 66 ROHS COMPLIANT SELV Equivalent



Constant Current LED Driver

• Output Wattage: 39W

Output voltage range of 40-60VDC

Output Current: 650mA ±8%

- Wired; PC Enclosure
- Suitable for Dry and Damp Location
- Surge 4KV

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

General Specifications					
Rated Input Voltage	220-240/230/240VAC,5	220-240/230/240VAC,50/60Hz			
Operating Input Voltage Range	110VAC~320VAC, 50/60Hz				
Input Current	0.21 A				
Input Power	44W	44W			
Power Factor	>0.95	>0.95			
THD	<10% @ Rated Voltage Full Load				
Efficiency	>86% @ Rated Voltage Full Load				
Driver Type	Constant Current	Constant Current			
Output Current	650mA ±8%	650mA ±8%			
Output Voltage Range	40-60VDC	40-60VDC			
Output Power	39W				
Number of Output Channels	1 Channel	1 Channel			
Dimming Controller Type/Dimming Range	NA				
RFI/EMI	NA	NA			
Output Type	Class II	Class II			
Ambient Operating Temperature Range	-10°C to 50°C	-10°C to 50°C			
Max. Case Temperature	75°C				
Sound Rating	NA				
Input Surge Protection	Line-Neutral 4kV				
	Input Over Current	: NON-Resettable			
	Input Over Voltage	: CUTOFF @ Vin 325Vac±5%; Auto Recovery : Immunity - 320Vac for 48 hours & 440Vac for 8 hours			
	Input Under Voltage	: CUTOFF @ Vin <95Vac; Auto Recovery @ Vin=100-120Vac			
Desta de la companya della companya	Output Short Circuit	: Auto recovery			
Protections	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	Dry and Damp Locations				
Warranty	3 Years				
Weight	0.220Kg				



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Figure 1

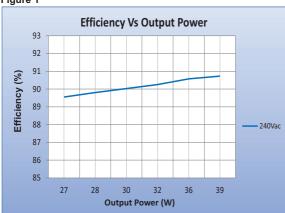


Figure 3

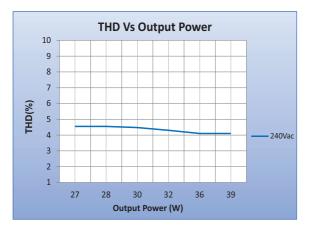


Figure 5

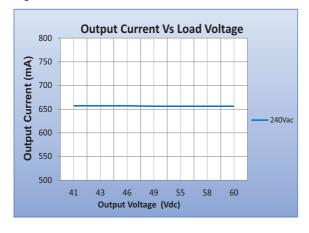


Figure 2

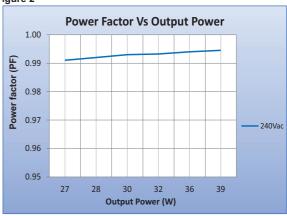


Figure 4

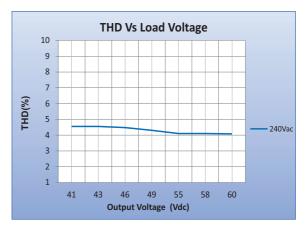
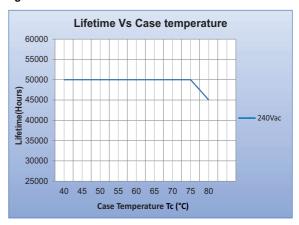


Figure 6



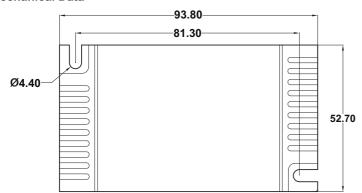


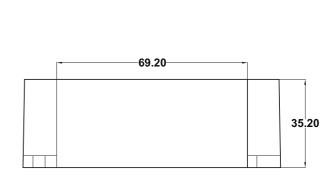
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SELV Equivalent



Mechanical Data





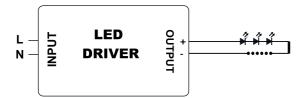
Product Image



Note: All Dimensions are in mm.

Tolerance= ± 0.5mm

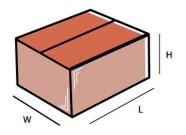
Wiring Diagrams



INPUT SIDE	LENGTH	
BLACK	250 mm	
WHITE	250 mm	

OUTPUT SIDE	LENGTH			
RED	250 mm			
BLUE	250 mm			
Output wire with Terminal: N. A.				

Packaging:



Master carton

OUTER DIMENSION					
L		V	V	Н	
305mn	ı	220mm		130mm	
Net Weight		ross 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.

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