

- 65W Constant Current LED Driver
- Output voltage range of 75-93Vdc
- Output Current: 700mA +7%
- Surge Immunity 5KV/7KV
- OVP and UVP Cut-off
- Thermal Fold back at max Tc
- 440Vac application @ 48Hrs
- Suitable for Dry and Damp Locations
- CRCA enclosure with Wires

General Specifications

Rated Input Voltage	240±15%Vac,50Hz
Optimum Performance Range	170-300Vac ,50Hz
Operating Input Voltage Range	110-320Vac,50Hz
Input Current	0.35A Max (@240Vac)
Input Power	76W Max
Power Factor	>0.95
ATHD	<10%
Efficiency	>88%
Driver Type	Isolated Class I
Output Current	700mA ±7%
Output Voltage Range	75-93Vdc
No Load Output Voltage	100Vdc Max
Output Power	65W (Typical @240Vac)
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	NA
Output Type	Constant Current
Ambient Operating Temperature Range	-10°C to 55°C
Max. Case Temperature	70°C Max.
Input Surge Protection	Line-Neutral 5kV, Line-Neutral-Earth 7kV
Protections	Input Over Current : NON-Resettable
	Input Over Voltage : Shutdown @ >325Vac, Auto recovery @ 300-315Vac, 440Vac for 48 hours @ 50°C, 320Vac for 48 hours @ 50°C
	Input Under Voltage : Shutdown < 95Vac, Auto recovery @100-110Vac
	Output Short Circuit : Auto Recovery (HICCUP MODE)
	Output Open Circuit : Auto Recovery (HICCUP MODE)
	Output Overload : Yes
	Over Temperature : Thermal fold back at max. Tc.
Service Life	50,000 hours @ Tc Max
Approvals / Class	Class I, Dry and Damp Locations, IP 54
Warranty	3 Years
Weight	0.550 Kg

Note : The usage of a compatible SPD is mandatory for outdoor application.

Recommended Fulham SPD - SPD1230S5A5K54

Figure 1

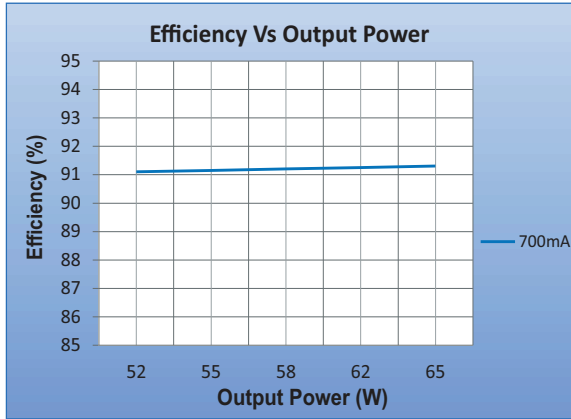


Figure 2

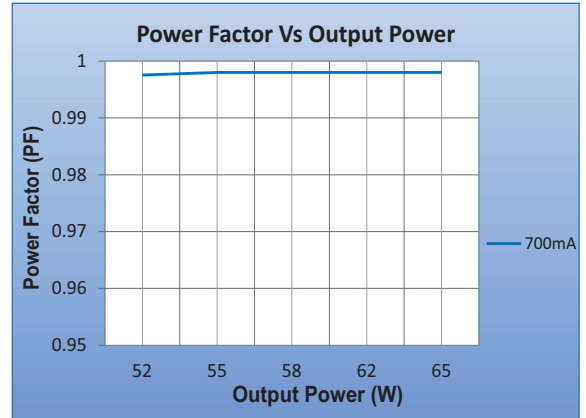


Figure 3

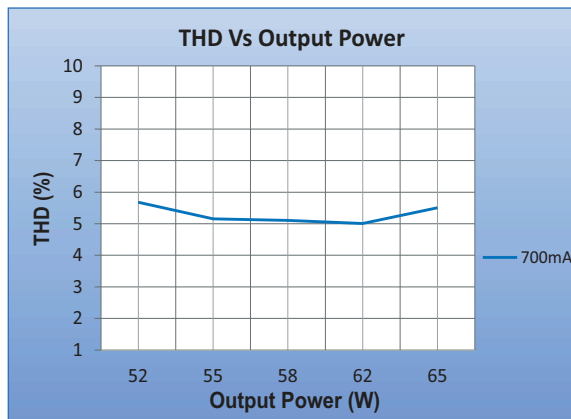


Figure 4

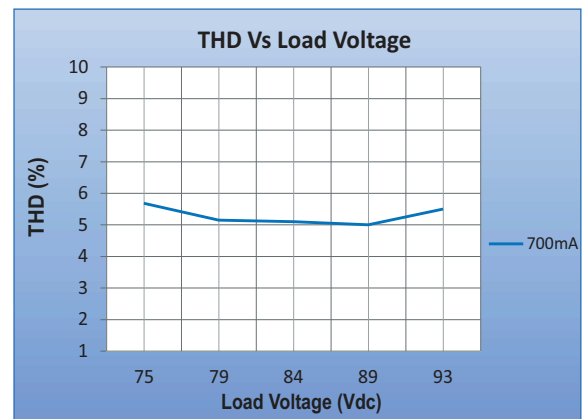
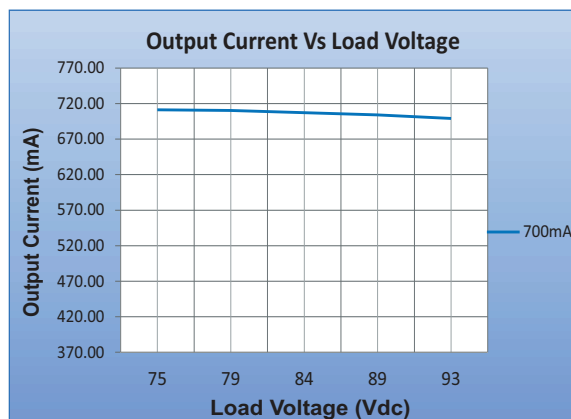
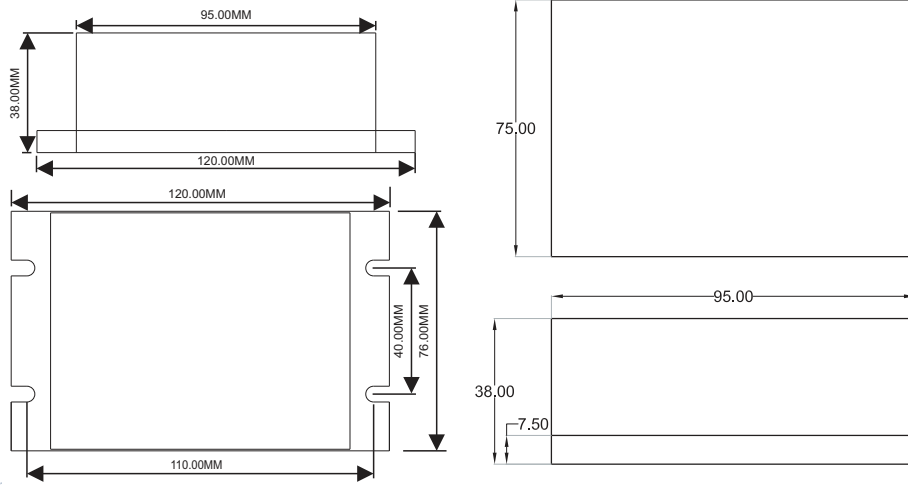


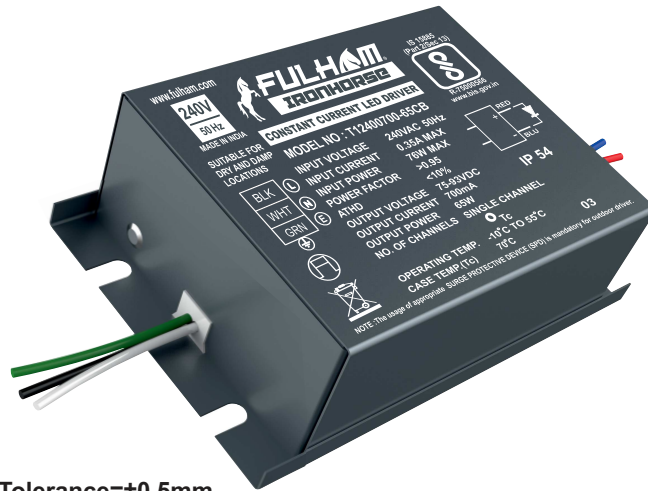
Figure 5



Mechanical Data :

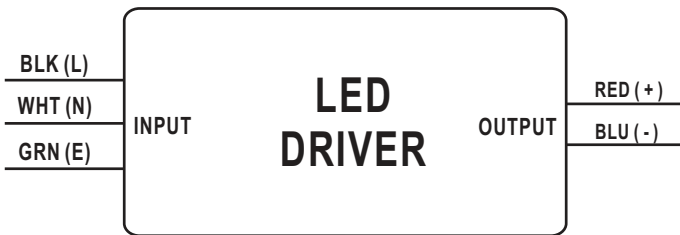


Product Image



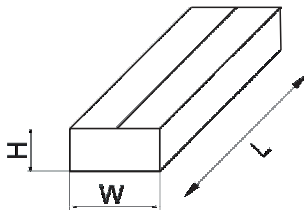
Note : All Dimensions are in mm. Tolerance=±0.5mm

Wiring Diagrams



INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK (L)	200±5mm	RED (+)	200±5mm
WHITE (N)		BLUE (-)	
GREEN (E)			

Packaging



Master carton

OUTER DIMENSION		
L	W	H
9.05" (230mm)	6.23" (160mm)	5.52" (140mm)
Net Weight	Gross Weight	QUANTITY
13.4 lbs. (6.350 kg)	13.4 lbs. (6.350 kg)	12 pc.

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.

Fulham extends a limited warranty only to the original purchaser or to the first user for a period of **3 years @ Tc 70°C** 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.