

T12400700-75CO **SPECIFICATIONS**



- Constant Current LED Driver
- Output Wattage: 75W
- Input Voltage: 240±15%VAC, 50Hz
- Output Current: 700mA ±5%

- CRCA enclosure with Wires
- Output voltage range of 60-108VDC
- Suitable for Dry and Damp Locations
- 440Vac application @ 8Hrs

- Surge Immunity 5KV/5KV •
- OVP Cut-off •

General Specifications	
Rated Input Voltage	240VAC ±15%, 50 Hz
Operating Input Voltage Range	110-320VAC, 50 Hz
Input Current	0.440 A Max.
Input Power	93W Max.
Power Factor	>0.98
THD	<10%
Efficiency	>87%
Driver Type	Isolated Class I (IEC 61140)
Output Current	700mA ±5%
Output Voltage Range	60-108VDC
Output Power	75W
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	NA
Output Type	Constant Current
Ambient Operating Temperature Range	-25°C to 50°C
Max. Case Temperature	80°C
Input Surge Protection	Line-Neutral 5kV, Line & Neutral-Ground 5kV
Protections	Input Over Current : NON-Resettable
	Input Over Voltage : Shutdown @ >325Vac, Auto recovery @ 300-315Vac, 440Vac for 8 hours @ 50°C, 320Vac for 48 hours @ 50°C
	Input Under Voltage : NA
	Output Short Circuit : NA
	Output to Ground short : Auto recovery
	Output Overload : Limited by maximum Output Voltage
	Over Temperature : NA
Service Life	50,000 hours @ Tc Max
Approvals / Class	Class I (IEC 61140), Dry and Damp Locations
	EN 61347-2-13
	EN 62384
Warranty	3 Years
Weight	0.640 Kg
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Note : The usage of a compatible SPD is mandate Recommended Fulham SPD - SPD1230S5A5K54	
Recommended Fulnam SPD - SPD 1230S5A5K54	



T12400700-75CO SPECIFICATIONS



Figure 1

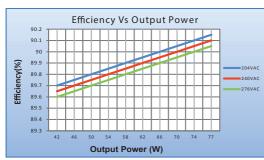


Figure 3

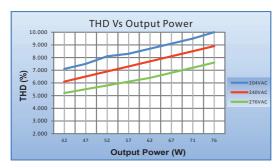


Figure 5

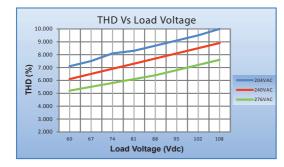


Figure 2

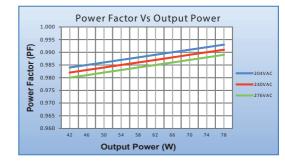
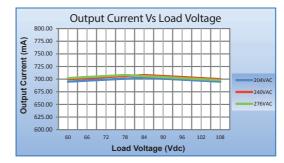


Figure 4



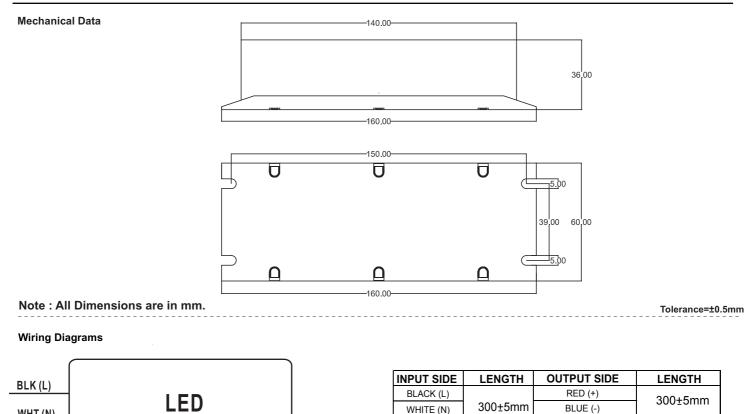
Fulham extends a limited warranty only to the original purchaser or to the first user for a period of <u>3 years @ Tc 80°C</u> from the date of manufacture when properly installed and operated under normal conditions of use. For complete terms and conditions, please reference the Fulham Product Catalog (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.



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SPECIFICATIONS





RED (+)

BLU(-)

OUTPUT

WHITE (N)

GREEN (E)

Installation Instructions:

INPUT

DRIVER

WHT (N)

GRE (E)

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.

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