



# T1240080J-32PB SPECIFICATIONS

IP 20  

- Constant Current Round LED Driver
- Output Wattage: 28 / 32W
- Output voltage range of 24-40Vdc
- Output Current: 700 or 800mA  $\pm 7\%$
- Surge Immunity 4kV
- OVP and UVP Cut-off
- 440Vac application @ 8Hrs
- Suitable for Dry Locations
- PC Cabinet

## General Specifications

Rated Input Voltage	220-240/240/230Vac,50/60Hz
Operating Input Voltage Range	130-325Vac,50/60Hz
Input Current	0.16A @ 240Vac
Input Power	37W Max.
Power Factor	>0.95
THD	<10%
Efficiency	>85%
Driver Type	Constant Current
Output Current	700 or 800mA $\pm 7\%$
Output Voltage Range	24-40Vdc
No Load Output Voltage	50Vdc Max.
Output Power	32W Max.
Number of Output Channels	1 Channel
Dimming Controller Type/Dimming Range	NA
Output Type	Class II
Ambient Operating Temperature Range	-10°C to +60°C
Max. Case Temperature	80°C
Input Surge Protection	Line-Neutral 4kV As per EN 61000-4-5
Protections	Input Over Current : NON-Resettable
	Input Over Voltage : Cutoff @ $V_{in} > 325\text{Vac}$ , Auto Recovery Immunity - 440Vac for 8 Hours
	Input Under Voltage : Shutdown <100Vac, Auto recovery
	Output Short Circuit : Auto Recovery (HICCUP MODE)
	Output Open Circuit : Auto Recovery (HICCUP MODE)
	Output to Ground short : YES
	Output Overload : YES
Over Temperature : YES	
Service Life	30,000 hours @ $T_c \text{ Max}$ @ Rated Input Voltage
Approvals / Class	SELV Equivalent, Dry Locations
Warranty	3 Years
Weight	0.150 Kg

Note : All Performance Specified at Rated Input Voltage.  
 The usage of a compatible SPD is recommended for outdoor application.  
 Recommended Fulham SPD - SPD1230S5A5K54  
 IP Protection to be taken care by Fixture .(Driver is IP 20 Protected)

### Output Current Setting :

$I_{\text{rated}}(\text{mA})$	Output Current Setting	$P_{\text{rated}}(\text{W})$
700	OPEN	28
800	SHORT	32

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Figure 1

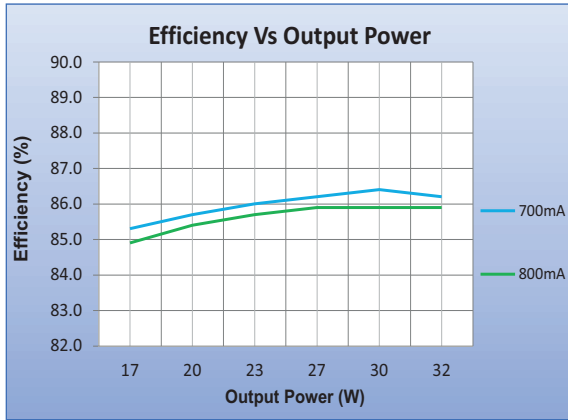


Figure 2

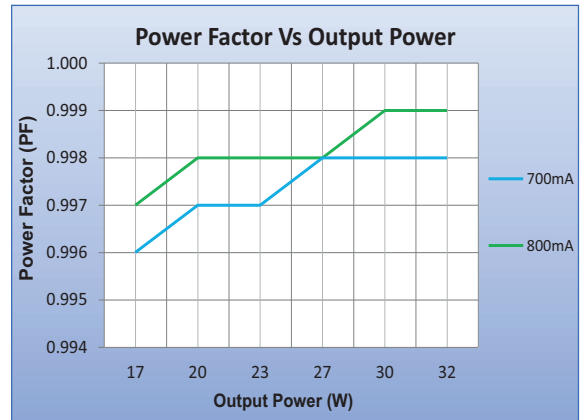


Figure 3

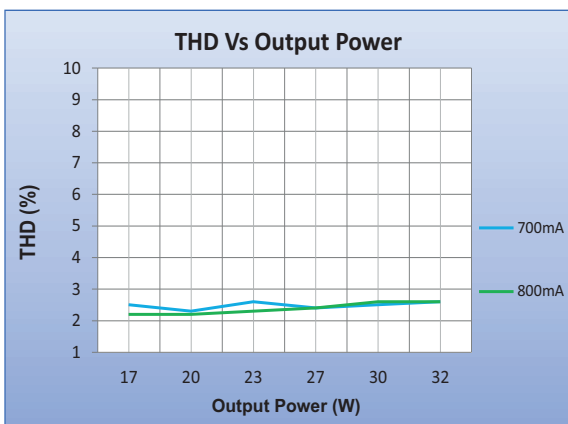


Figure 4

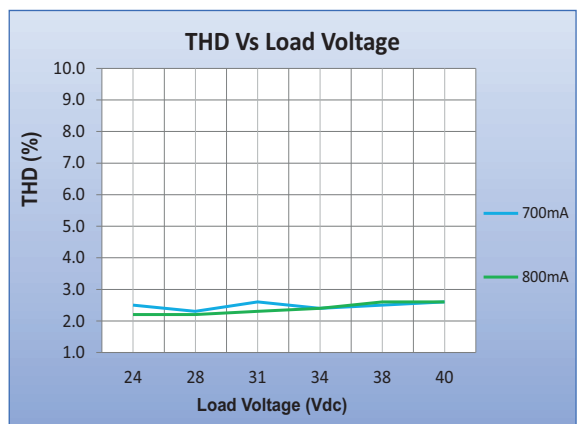


Figure 5

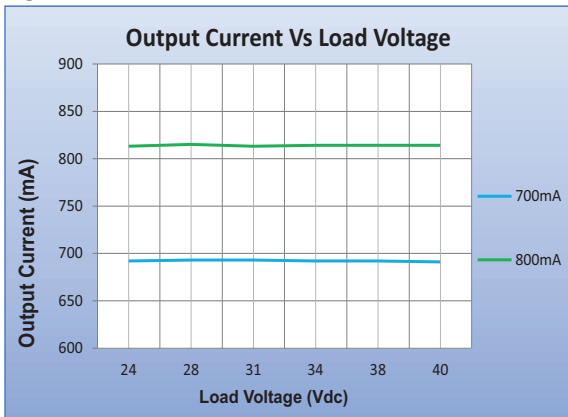
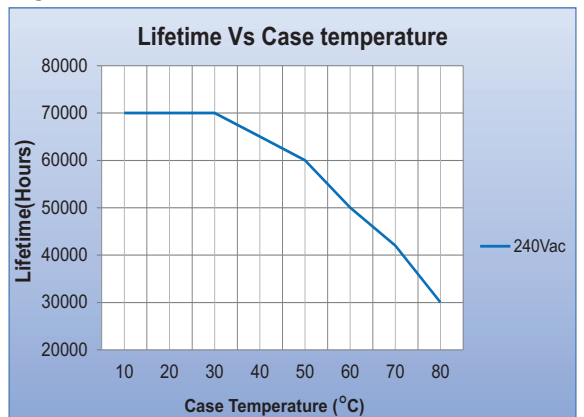


Figure 6

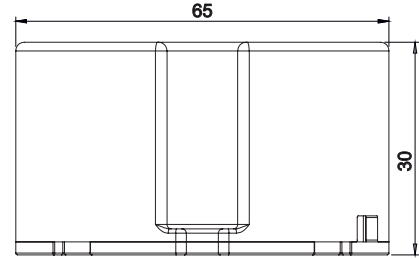
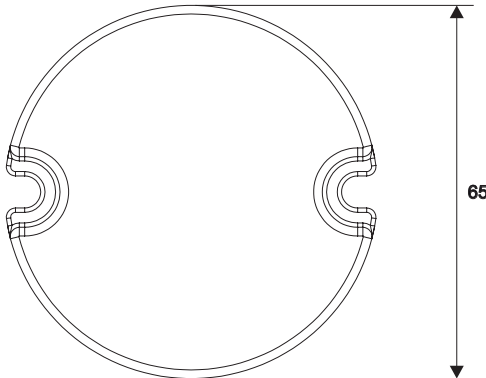


\* All the above test data is at Rated Input Voltage.

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**Mechanical Data :**



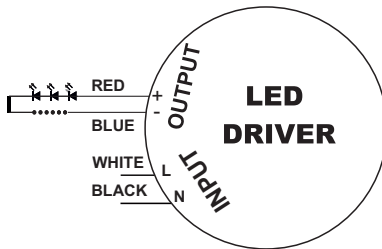
FRONT VIEW

**Product Image**



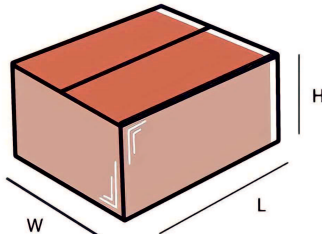
**Note :** All Dimensions are in mm. Tolerance=±0.5mm

**Wiring Diagrams**



INPUT SIDE	LENGTH	OUTPUT SIDE	LENGTH
BLACK (L)	175±5mm	RED (+)	175±5mm
WHITE (N)		BLUE (-)	

**Packaging**



**Master carton**

OUTER DIMENSION		
L	W	H
8.66"(220mm)	8.66"(220mm)	4.13"(105mm)
Net Weight	Gross Weight	QUANTITY
8.92 lbs. (4.05 kg)	9.52 lbs. (4.32 kg)	27 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.

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