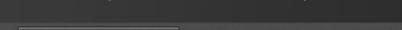


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SPEC REPORT 3D OUTLINE **OTHERS** CERTIFICATE

− + Automatic Zoom ‡



SAFETY &	SAFETY STANDARDS	GB19510.1,GB19510.14,UL8750, TUV BS EN/EN61347-1, BS EN/EN61347-2-13, CSA C22.2 No. 250.0-08(except for 48V), EAC TP TC 004 approved; design refer to UL60950-1
	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:0.5KVAC
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH
	EMC EMISSION	Compliance to GB17625,GB17743, BS EN/EN55015, BS EN/EN61000-3-2 Class C(≧75% load); BS EN/EN61000-3-3,EAC TP TC 020
	EMC IMMUNITY	Compliance to BS EN/EN61000-4-2,3,4,5,6,8,11, BS EN/EN55035,BS EN/EN61547, light industry level, EAC TP TC 020
OTHERS	MTBF	5065.8K hrs min. Telcordia SR-332 (Bellcore); 583.3K hrs min. MIL-HDBK-217F (25°C)
	DIMENSION	101.6*50.8*29.6mm (L*W*H)
	PACKING	0.16Kg; 96pcs/16.4Kg/0.89CUFT
NOTE	 All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 	

- Tolerance : includes set up tolerance, line regulation and load regulation.
- 4. Derating may be needed under low input voltage. Please check the static characteristics for more details.
- Please refer to "DRIVING METHODS OF LED MODULE".
- Heat sink HS1, HS2 can not be shorted.
- 7. Heat sink HS1 must have safety isolation distance with system case.
- 8. The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.
- 9. Direct connecting to LEDs is suggested, but is not suitable for using additional drivers.
- 10. To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently
- 11. The power supply is considered a component which will be installed into a final equipment. All the EMC tests are been executed by mounting the unit on a 360mm*360mm metal plate with 1mm of thickness. The final equipment must be re-confirmed that it still meets EMC directives. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies." (as available on http://www.meanwell.com)
- 12. PLP-60-12 is used for any light source that exempt from the ErP-Directive (EU) 2019/2020 requirement, for example this model could be use for signalling products(including, but not limited to road-, railway-, marineorair traffic-signalling , traffic control or airfield lamps) .
- Product Liability Disclaimer: For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx

File Name:PLP-60-SPEC 2022-08-04

SHARE



60W Single Output LED Power Supply

PLP-60 series

