Product Information

Order number: LG51133

Mean Well PLM-40-1050

Product information "Mean Well PLM-40-1050"

Description

PLM-40 is a 40W economical AC/DC LED power supply series. Incorporating a built-in active PFC design, PLM-40 provides a high Power Factor value greater than 0.9. In addition, with the low no load power consumption below 0.5W, and the setup time less than 500ms, PLM-40 is complied with the ErP regulation required by European Union for lighting fixtures.
PLM-40 is a class (without FG pin) power unit housed with the UL 94V-0 rated flame retardant II plastic case. The /O terminals are designed with screw-less clamp style terminal block that greatly I simplifies the wiring installation. Two types of models with different input voltage range are offered:
PLM-40 series, which operates from 110~295VAC, and PLM-40E series, which operates from 180~295VAC.These two series are both constant current output design, supplying models with the current of 350mA, 500mA, 700mA, 1050mA, 1400mA and 1750mA, respectively.

Features:

- 230VAC only or Full range (up to 295VAC)
- models available
- Built-in active PFC function
- Constant current design
- Protections:Short circuit
- Cooling by free air convection
- Fully isolated plasti c case
- IP30 design
- Class II power unit, no FG
- No load power consumption < 0.5W
- High reliability,low cost
- 2 years warranty

Technical Details:

Power Consumption:	40 W
Power Factor (PF):	0.95
Ambient Temperature (TA):	-30°C - 40°C
Housing Material:	plastic
Housing Color	white
Dimensions	175x42x24 mm
Net Weight:	175 g
Warranty	2 years

Information and Downloads: