Product Information

Order number: LG51165

Mean Well ELG-75-C1400B





Product information "Mean Well ELG-75-C1400B"

LED Power Supply

Mean Well ELG Series Single Output LED Switching Power Supply features universal AC input up to 305VAC, protections for short circuit, overload, over voltage, and over temperature, built-in active PFC function, and OCP point adjustments through the output cable or internal potentiometer. The Mean Well ELG-Series Single Output LED Switching Power Supply is IP65 designed for indoor or outdoor installations for LED lighting and moving sign applications.

Product Features:

- Constant Current mode output
- Metal housing design with functional Ground
- Built-in active PFC function
- No load / Standby power consumption< 0.5W
- IP67 / IP65 rating for indoor or outdoor installations
- Function options: output adjustable via potentiometer;
- 3 in 1 dimming (dim-to-off); Smart timer dimming; DALI
- Typical lifetime>50000 hours
- 5 years warranty

Technical Details:

- Mains input: AC 100 - 305V, 47 - 63Hz
- Housing: Aluminium
- Output voltage: DC 27-54V, constant current
- Rated power: 1,4A
- Output power: 75W
- Dimmable: yes via 1 - 10V (external voltage 1...10V DC, PWM, Potentiometer)
- Protection: short circuit, over load, over voltage
- Safety standars: MM,F, SELV, ENEC, CE
- Power Faktor: >0,95
- Efficiency: 93%
- Ambient temperature: -40° to 80°C
- Warranty: 5 years

Dimensions: 180 x 63 x 35,5 mm
Weight: 0,8kg

Technical Details:

Power Consumption:	75 W
Power Factor (PF):	0.95
Operating Hours:	>50.000 h
Switching Cycles:	>100.000
Ambient Temperature (TA):	-30°C - 70°C
Housing Material:	aluminum
Housing Color	silver
Dimensions	180x63x35,5 mm
Net Weight:	800 g
Warranty	5 years

Information and Downloads: