

# Mean Well HLG-240H-42B



## Product information "Mean Well HLG-240H-42B"

### LED Power Supply

Mean Well HLG 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 HLG-240-B Series 240W Single Output LED Switching Power Supply is IP65 designed for indoor or outdoor installations for LED lighting and moving sign applications.

### Product Features:

- usable for all DC 42V single-colour LED strips and LED bulbs

### Technical Details:

- Mains input: AC 90 - 305V, 47 - 63Hz
- Housing: Aluminium
- Output voltage: DC 24V, constant current
- Output voltage range: yes (DC 40,4 - 44,6V)
- Rated power: 5,7A
- Output power: 240W
- Dimmable: yes via 1 - 10V (external voltage 1...10V DC, PWM, Potentiometer)
- Protection: short circuit, over load, over voltage
- Scope: LED strips and Illumination
- IP class: IP67 for indoor and outdoor use
- Safety standards: F, SELV, TÜV, CE
- Power Faktor: >0,95
- Efficiency: 93%
- Ambient temperature: -20° to 70°C
- Warranty: 5 years

Dimensions: 244 x 68 x 39 mm

Weight: 1,2kg

## Technical Details:

Power Consumption:	240 W
Power Factor (PF):	0.95
Operating Hours:	>62.000 h
Ambient Temperature (TA):	-20°C - 70°C
Housing Material:	aluminum
Housing Color	silver
Dimensions	244x68x39 mm
Net Weight:	1300 g
Warranty	5 years

### Information and Downloads:

