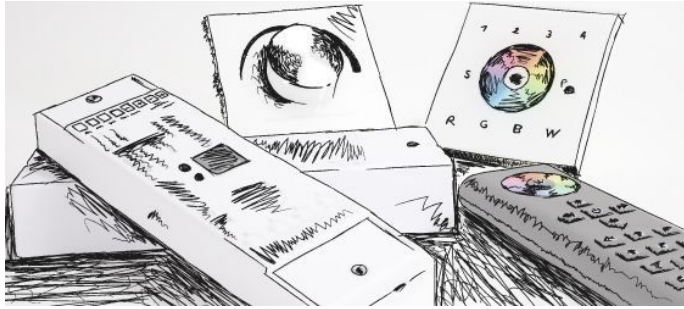


# Mean Well LPF-40D-12



## Product information "Mean Well LPF-40D-12"

### LED Power Supply

Mean Well LPF-D Series LED Power Supplies feature a wide input range of 90 - 305 VAC. The series has built-in active PFC function and the LPF-40D model is equipped with three-in-one dimming function through output cable DC 1-10V or 10V PWM signal or resistance. Applications for the Mean Well LPF-40D include indoor LED lighting, LED electric display, wall wash lighting, LED stage and theater lighting, and LED decorative lighting.

### Product Features:

- usable for all DC 12V single-colour LED strips and LED bulbs

### Technical Details:

- Mains input: AC 90 - 305V, 47 - 63Hz
- Housing: Plastic
- Output voltage: DC 12V, constant current
- Rated power: 3,34A
- Output power: 40W
- 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 without direct sunlight exposure. Please avoid immerse in the water over 30 minutes.
- Safety standards: F, SELV, TÜV, CE
- Power Faktor: >0,97
- Efficiency: 84%
- Ambient temperature: -20° to 70°C
- Warranty: 3 years

Dimensions: 162,5 x 42 x 32 mm

Weight: 0,45 kg

## Technical Details:

|                           |              |
|---------------------------|--------------|
| Power Consumption:        | 40 W         |
| Power Factor (PF):        | 0.95         |
| Operating Hours:          | >50.000 h    |
| Ambient Temperature (TA): | -40°C - 80°C |
| Housing Material:         | plastic      |
| Housing Color             | white        |
| Dimensions                | 163x43x32 mm |
| Net Weight:               | 450 g        |
| Warranty                  | 5 years      |

### Information and Downloads:

