

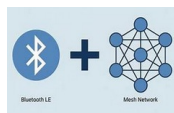
Wireless Bluetooth Mesh 2,4GHz Driver 42W Meshle Software Sensor Port



Product information "Wireless Bluetooth Mesh 2,4GHz Driver 42W Meshle Software Sensor Port"

CUPower Bluetooth Mesh constant current driver for Meshle 2.4 GHz networks

- Controllable via the Meshle app
- Ideal driver for LED panels and downlights
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- Max. 42 W at 15-52 V DC
- Output current adjustable via NFC (300-1050 mA)
- Dimmable: 1-100%
- CLO (Constant Lumen Output)
- Suitable for central battery emergency power systems (AC/DC input voltage)
- Efficiency: 92%
- Max. case temperature: 90°C (rated for 50,000h at 85°C case temp. / 230V)
- Inrush current: 15.6 A, 248 µs
- Number of drivers per circuit breaker: B10A: 26, C10A: 43, B16A: 43, C16A: 70 units
- Standby power: 0.3 W
- THD: $\leq 10\%$
- Output voltage: Max. 60 V DC
- Ripple: 5%
- Bluetooth Mesh dimming via Meshle app
- Strain reliefs available as an option



Technical Details:

Power Consumption:	NFC 300-1050mA W
Power Factor (PF):	0.9
Operating Hours:	>50.000 h
Switching Cycles:	>50.000
Ambient Temperature (TA):	-20°C - 50°C
Housing Material:	plastic
Housing Color	white
Dimensions	97x43x21,4 mm
Warranty	5 years

Information and Downloads:

