

CUPOWER

BORN TO BE LIGHT.

QM/LT series | LH series

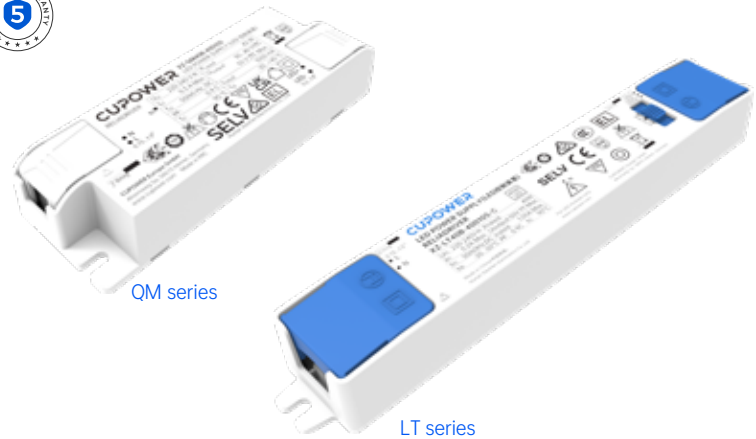
High power factor compact and linear drivers

QM series & LT series

Suitable for Class I/II luminaires such as linear luminaires, tri-proof luminaires, downlights, panel luminaires, office lighting, retail lighting.

Features

- High power factor 0.95
- 30 - 40 W
- High efficiency up to 92%
- Platform with independent solutions up to 40 W
- Flat design of 21 mm
- Flicker-free
- Push terminal design, easy to install
- ENEC certified
- 5-year warranty



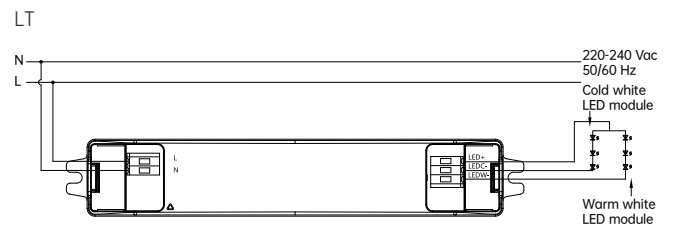
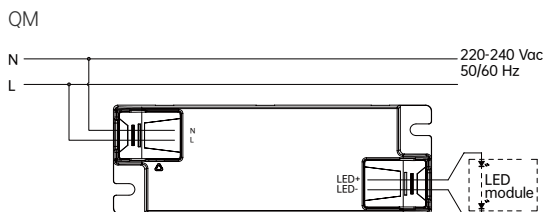
Product parameter

Article no.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
162987	XZ-QM30B-400XXX	30 W	220-240 VAC	30-40 V	500-700 mA	92%	112 x 38.5 x 21 mm
162994	XZ-QM40B-400XXX	42 W	220-240 VAC	30-40 V	750-1050 mA	92%	112 x 38.5 x 21 mm
163052	XZ-LT30B-400XXX-T	30 W	220-240 VAC	30-40 V	500-700 mA	91%	176 x 30 x 21 mm
163069	XZ-LT40B-400XXX-T	42 W	220-240 VAC	30-40 V	750-1050 mA	92%	176 x 30 x 21 mm

Product specifications

Power range	10-42 W	Overvoltage protection	350 VAC, 1 h
Adjustable output current	Fixed (factory preset)	Operating temperature range	Ta -20...+50 °C
Dimming interface	/	Surge protection	L-N: 1 kV
Dimming range	/	Power factor	> 0.95
Flicker-free	PstLM≤1, SVM≤0.4	Start up time	< 500 ms @ 230 V

Wiring diagram



LH series

Suitable for Class I luminaires, such as linear luminaires, tri-proof luminaires and office lighting.

Features

- High power factor 0.95
- 20 - 84 W
- High efficiency up to 93%
- Platform with built-in solutions up to 84 W
- DC operation, EL approved
- Flat design of 21 mm
- CCT selection (optional)
- Wide current windows (especially the 80 W version)
- Flicker-free
- DIP switch for multi-current setting
- ENEC certified
- 5-year warranty



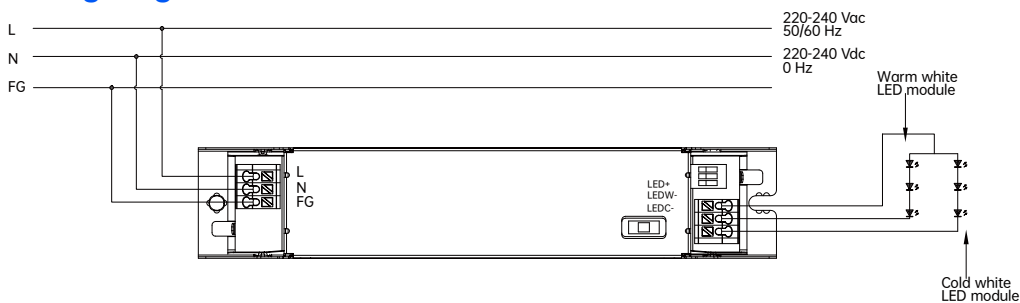
Product parameter

Article no.	Description	Power	Input voltage	Output voltage	Output current	Efficiency @full load	Dimensions (L x W x H)
163540	XZ-LH20B-600XXX-T	21 W	220-240 VAC 220-240 VDC	25-60 V	200-350 mA	88.5%	137 x 30 x 21 mm
163380	XZ-LH40B-121XXX-T	42 W	220-240 VAC 220-240 VDC	52-120 V	200-350 mA	93%	137 x 30 x 21 mm
163106	XZ-LH60B-171XXX-T	61.2 W	220-240 VAC 220-240 VDC	90-175 V	200-350 mA	93%	157 x 30 x 21 mm
163632	XZ-LH80B-241XXX-T	84 W	220-240 VAC 220-240 VDC	90-240 V	200-550 mA	93%	193 x 30 x 21 mm
163649	XZ-LH80B-241XXX-T	84 W	220-240 VAC 220-240 VDC	90-240 V	350-700MA	93%	193 x 30 x 21 mm

Product specifications

Power range	5-84 W	Overvoltage protection	350 VAC, 1 h
Adjustable output current	DIP switch	Operating temperature range	Ta -20...+50 °C
Dimming interface	/	Surge protection	L-N: 1 kV, L/N-GND: 2 kV
Dimming range	/	Power factor	> 0.95
Flicker-free	PstLM < 1, SVM < 0.4	Start up time	< 500 ms @ 230 V

Wiring diagram





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