

Attractive price in proven Tridonic quality

The TALEXdriver ESSENCE series provides the best compromise between an attractive price and qualified performance. With a focus on application-related functions, the LED Driver range offers good Tridonic proven quality and performance that ensures reliable operation of your LED module.

The LED Drivers are compatible with many LED modules from Tridonic and provide a optimal system solutions especially with TALEXmodule SLE and TALEXmodule DLE.

Overview of casing types

New design



Linear Low Profile

for area luminaires, high bay linear, decorative and free-standing luminaires with a 45° terminal on both input and output side



Built-in

for spotlights, downlights, track lights and 2.5mm input terminal



Independent

for spotlights, downlights e.g. when recessing the LED Driver in the ceiling for compact downlight solutions

New design




Stretched Compact

for downlights, spotlights, floor-wall luminaires

▼ At a glance: TALEXdriver ESSENCE


- Fixed output built-in, independent, stretched compact and linear low profile non dimmable constant current LED Driver
- Full power range to cover all applications and requirements
- Nominal lifetime up to 30,000 h with 3-year guarantee (Built-in, Independent) and 50,000h with 5-year guarantee (Stretched Compact, Linear Low Profile)
- Installation friendly and flexible: the built-in, independent and stretched compact versions provide a 2.5mm input terminal, Linear Low Profile version provide 45° terminal on both input and output side
- For luminaires of protection class I and protection class II
- Temperature protection as per EN 61347-2-13 C5e

v driver ESSENCE | Built-in

	Output current	Output power	Output voltage range	Input voltage	Size	Order No.
LC 15W 350mA fixC C SNC	350 mA	15 W	30–43 V	220~240 V	93 x 58 x 26.2 mm	87500393
LC 20W 500mA fixC C SNC	500 mA	20 W	30–43 V	220~240 V	93 x 58 x 26.2 mm	87500394
LC 20W 700mA fixC C SNC	700 mA	20 W	20–28.5 V	220~240 V	93 x 58 x 26.2 mm	87500395
LC 25W 600mA fixC C SNC	600 mA	25 W	30–43 V	220~240 V	93 x 58 x 26.2 mm	87500396
LC 30W 700mA fixC C SNC	700 mA	30 W	30–43 V	220~240 V	103 x 67 x 29.7 mm	87500362
LC 35W 350mA fixC C SNC	350 mA	35 W	70–100 V	220~240 V	103 x 67 x 29.7 mm	87500368
LC 35W 500mA fixC C SNC	500 mA	35 W	49–70 V	220~240 V	103 x 67 x 29.7 mm	87500369
LC 35W 800mA fixC C SNC	800 mA	35 W	30–43 V	220~240 V	103 x 67 x 29.7 mm	87500363
LC 35W 1050mA fixC C SNC	1,050 mA	35 W	23–33 V	220~240 V	103 x 67 x 29.7 mm	87500370
LC 40W 900mA fixC C SNC	900 mA	40 W	30–43 V	220~240 V	103 x 67 x 29.7 mm	87500364
LC 45W 1050mA fixC C SNC	1,050 mA	45 W	30–43 V	220~240 V	103 x 67 x 29.7 mm	87500397
LC 50W 1200mA fixC C SNC	1,200 mA	50 W	30–43 V	220~240 V	123 x 75 x 29.7 mm	87500415
LC 60W 700mA fixC C SNC	700 mA	60 W	60–85 V	220~240 V	123 x 75 x 29.7 mm	87500416
LC 60W 1400mA fixC C SNC	1,400 mA	60 W	30–43 V	220~240 V	123 x 75 x 29.7 mm	87500417

Further details can be found in datasheet.

v driver ESSENCE | Independent

	Output current	Output power	Output voltage range	Input voltage	Size	Order No.
LC 13W 300mA fixC SR SNC	300 mA	13 W	30–43 V	220~240 V	101.5 x 51 x 22 mm	87500401
LC 15W 350mA fixC SR SNC	350 mA	15 W	30–43 V	220~240 V	101.5 x 51 x 22 mm	87500398
LC 20W 500mA fixC SR SNC	500 mA	20 W	30–43 V	220~240 V	101.5 x 51 x 22 mm	87500399
LC 20W 700mA fixC SR SNC	700 mA	20 W	20–28 V	220~240 V	101.5 x 51 x 22 mm	87500400
LC 30W 700mA fixC SR SNC	700 mA	30 W	30–43 V	220~240 V	130 x 68 x 31 mm	87500365
LC 35W 350mA fixC SR SNC	350 mA	35 W	70–100 V	220~240 V	130 x 68 x 31 mm	87500371
LC 35W 500mA fixC SR SNC	500 mA	35 W	49–70 V	220~240 V	130 x 68 x 31 mm	87500372
LC 35W 800mA fixC SR SNC	800 mA	35 W	30–43 V	220~240 V	130 x 68 x 31 mm	87500366
LC 35W 1050mA fixC SR SNC	1,050 mA	35 W	23–33 V	220~240 V	130 x 68 x 31 mm	87500373
LC 40W 900mA fixC SR SNC	900 mA	40 W	30–43 V	220~240 V	130 x 68 x 31 mm	87500367
LC 45W 1050mA fixC SR SNC	1,050 mA	45 W	30–43 V	220~240 V	130 x 68 x 31 mm	87500402
LC 50W 1200mA fixC SR SNC	1,200 mA	50 W	30–43 V	220~240 V	159.4 x 82 x 34 mm	87500418
LC 60W 700mA fixC SR SNC	700 mA	60 W	60–85 V	220~240 V	159.4 x 82 x 34 mm	87500419
LC 60W 1400mA fixC SR SNC	1,400 mA	60 W	30–43 V	220~240 V	159.4 x 82 x 34 mm	87500420

Further details can be found in datasheet.