

TALEX LED

TALEXdriver ESSENCE



Spotlights



Downlights



Linear



Wide Area



Floor | Wall



Free Standing



Decorative



High Bay

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.

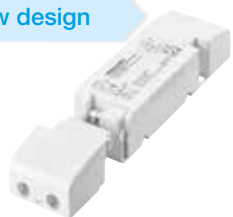
Positioning in the Tridonic portfolio



▼ 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 50,000h with 5-year guarantee
- ___ 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

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 2.5 mm 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
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TALEXdriver ESSENCE | Built-in

	Output current	Output power	Output voltage range	Input voltage	Size	Order No.
LC 15W 350mA fixC C SNC	350mA	15W	30–43V	220–240V	93 x 58 x 26.2mm	87500565
LC 20W 500mA fixC C SNC	500mA	20W	30–43V	220–240V	93 x 58 x 26.2mm	87500566
LC 20W 700mA fixC C SNC	700mA	20W	20–28.5V	220–240V	93 x 58 x 26.2mm	87500567
LC 25W 600mA fixC C SNC	600mA	25W	30–43V	220–240V	93 x 58 x 26.2mm	87500575
LC 30W 700mA fixC C SNC	700mA	30W	30–43V	220–240V	103 x 67 x 29.7mm	87500559
LC 35W 350mA fixC C SNC	350mA	35W	70–100V	220–240V	103 x 67 x 29.7mm	87500561
LC 35W 500mA fixC C SNC	500mA	35W	49–70V	220–240V	103 x 67 x 29.7mm	87500562
LC 35W 800mA fixC C SNC	800mA	35W	30–43V	220–240V	103 x 67 x 29.7mm	87500576
LC 35W 1050mA fixC C SNC	1,050mA	35W	23–33V	220–240V	103 x 67 x 29.7mm	87500563
LC 40W 900mA fixC C SNC	900mA	40W	30–43V	220–240V	103 x 67 x 29.7mm	87500560
LC 45W 1050mA fixC C SNC	1,050mA	45W	30–43V	220–240V	103 x 67 x 29.7mm	87500564
LC 50W 1200mA fixC C SNC	1,200mA	50W	30–43V	220–240V	123 x 75 x 29.7mm	87500568
LC 60W 700mA fixC C SNC	700mA	60W	60–85V	220–240V	123 x 75 x 29.7mm	87500569
LC 60W 1400mA fixC C SNC	1,400mA	60W	30–43V	220–240V	123 x 75 x 29.7mm	87500570

Further details can be found in datasheet.

TALEXdriver ESSENCE | Independent

	Output current	Output power	Output voltage range	Input voltage	Size	Order No.
LC 13W 300mA fixC SR SNC	300mA	13W	30–43V	220–240V	101.5 x 51 x 22mm	87500571
LC 15W 350mA fixC SR SNC	350mA	15W	30–43V	220–240V	101.5 x 51 x 22mm	87500572
LC 20W 500mA fixC SR SNC	500mA	20W	30–43V	220–240V	101.5 x 51 x 22mm	87500573
LC 20W 700mA fixC SR SNC	700mA	20W	20–28V	220–240V	101.5 x 51 x 22mm	87500574
LC 30W 700mA fixC SR SNC	700mA	30W	30–43V	220–240V	130 x 68 x 31mm	87500546
LC 35W 350mA fixC SR SNC	350mA	35W	70–100V	220–240V	130 x 68 x 31mm	87500547
LC 35W 500mA fixC SR SNC	500mA	35W	49–70V	220–240V	130 x 68 x 31mm	87500548
LC 35W 800mA fixC SR SNC	800mA	35W	30–43V	220–240V	130 x 68 x 31mm	87500549
LC 35W 1050mA fixC SR SNC	1,050mA	35W	23–33V	220–240V	130 x 68 x 31mm	87500550
LC 40W 900mA fixC SR SNC	900mA	40W	30–43V	220–240V	130 x 68 x 31mm	87500551
LC 45W 1050mA fixC SR SNC	1,050mA	45W	30–43V	220–240V	130 x 68 x 31mm	87500552
LC 50W 1200mA fixC SR SNC	1,200mA	50W	30–43V	220–240V	159.4 x 82 x 34mm	87500553
LC 60W 700mA fixC SR SNC	700mA	60W	60–85V	220–240V	159.4 x 82 x 34mm	87500554
LC 60W 1400mA fixC SR SNC	1,400mA	60W	30–43V	220–240V	159.4 x 82 x 34mm	87500555

Further details can be found in datasheet.

TALEXdriver ESSENCE | Stretched Compact

The new "Stretched Compact" design offers flexible installation depending on the application. For different luminaire types the LED Driver can be used either in its compact form or with an attachable strain relief. This reduces storage costs and increases flexibility. Its dimensions of only 43 x 30 mm enable it to be used in miniaturised applications, such as in mini downlights.



NEW	Designation	Output current	Output power	Output voltage range	Input voltage	Size	Order No.
	LC 25W 600mA fixC SC SNC	600 mA	25W	30–43V	220–240V	97 x 43 x 30mm	87500459
	LC 30W 700mA fixC SC SNC	700 mA	30W	30–43V	220–240V	97 x 43 x 30mm	87500460
	LC 35W 800mA fixC SC SNC	800 mA	35W	30–43V	220–240V	115 x 43 x 30mm	87500461
	LC 40W 900mA fixC SC SNC	900 mA	40W	30–43V	220–240V	115 x 43 x 30mm	87500462
	LC 42W 1050mA fixC SC SNC	1,050 mA	42W	28–40V	220–240V	115 x 43 x 30mm	87500463
	ACU SC 43x30mm CLIP-ON SR SET (Optional clip-on strain relief set for Stretched Compact housing)					30 x 43 x 30mm	28001168
	ACU SC 15x43x30mm CLIP-ON SR (Optional clip-on strain relief set for Stretched Compact housing)					15 x 43 x 30mm	28001574

Further details can be found in datasheet.

TALEXdriver ESSENCE | Linear Low Profile

The new cost-effective "Linear Low Profile" design with a more compact and robust 21 mm high metal casing offers greater flexibility and reliability for your luminaire designs. A new 45° terminal makes installation more user-friendly. It also supports stranded and solid wiring. A full power/voltage range covers all popular applications and requirements.



NEW	Designation	Output current	Output power	Output voltage range	Input voltage	Size	Order No.
	LC 25W 250mA fixC lp SNC	250 mA	25W	60–100V	220–240V	230 x 30 x 21 mm	87500440
	LC 25W 300mA fixC lp SNC	300 mA	25W	50–83V	220–240V	230 x 30 x 21 mm	87500439
	LC 25W 350mA fixC lp SNC	350 mA	25W	43–71V	220–240V	230 x 30 x 21 mm	87500438
	LC 25W 500mA fixC lp SNC	500 mA	25W	30–50V	220–240V	230 x 30 x 21 mm	87500464
	LC 35W 250mA fixC lp SNC	250 mA	35W	84–140V	220–240V	230 x 30 x 21 mm	87500441
	LC 35W 300mA fixC lp SNC	300 mA	35W	70–117V	220–240V	230 x 30 x 21 mm	87500465
	LC 35W 350mA fixC lp SNC	350 mA	35W	60–100V	220–240V	230 x 30 x 21 mm	87500442
	LC 35W 700mA fixC lp SNC	700 mA	35W	30–50V	220–240V	230 x 30 x 21 mm	87500443
	LC 50W 250mA fixC lp SNC	250 mA	50W	120–200V	220–240V	230 x 30 x 21 mm	87500444
	LC 50W 300mA fixC lp SNC	300 mA	50W	100–167V	220–240V	230 x 30 x 21 mm	87500446
	LC 50W 350mA fixC lp SNC	350 mA	50W	86–143V	220–240V	230 x 30 x 21 mm	87500445
	LC 50W 700mA fixC lp SNC	700 mA	50W	43–71V	220–240V	230 x 30 x 21 mm	87500447
	LC 50W 1050mA fixC lp SNC	1,050 mA	50W	29–48V	220–240V	230 x 30 x 21 mm	87500466
	LC 65W 700mA fixC lp SNC	700 mA	65W	56–93V	220–240V	280 x 30 x 21 mm	87500467
	LC 65W 1050mA fixC lp SNC	1,050 mA	65W	37–62V	220–240V	280 x 30 x 21 mm	87500468
	LC 65W 1400mA fixC lp SNC	1,400 mA	65W	28–46V	220–240V	280 x 30 x 21 mm	87500469
	LC 65W 1750mA fixC lp SNC	1,750 mA	65W	22–37V	220–240V	280 x 30 x 21 mm	87500470
	LC 80W 1050mA fixC lp SNC	1,050 mA	80W	46–76V	220–240V	280 x 30 x 21 mm	87500471
	LC 80W 1400mA fixC lp SNC	1,400 mA	80W	34–57V	220–240V	280 x 30 x 21 mm	87500472
	LC 80W 1750mA fixC lp SNC	1,750 mA	80W	27–46V	220–240V	280 x 30 x 21 mm	87500473

Further details can be found in datasheet.

Support and advice from a single source

We will help you to create lighting solutions that are unbeatable in terms of economy and functionality, according to the slogan: We devote all our energy to your light.



TALEXengine DLE



TALEXengine CLE



TALEXengine CLE Integrated



TALEXengine LLE-FLEX



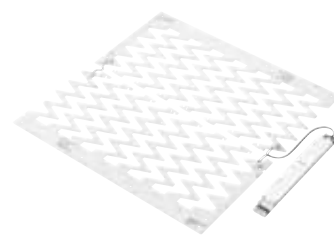
TALEXengine SLE



TALEXengine FLE



TALEXengine LLE



TALEXengine QLE

As an international company, Tridonic is represented worldwide by 30 branch offices and partners in 73 countries.



Headquarters

Tridonic GmbH & Co KG
Färbergasse 15 | 6851 Dornbirn, Austria
T +43 5572 395-0 | F +43 5572 20176
www.tridonic.com | sales@tridonic.com

Light you want to follow.

