

TALEX LED

TALEXmodule LLE-FLEX



Spotlights



Downlights



Linear



Wide Area



Floor | Wall



Free Standing



Decorative

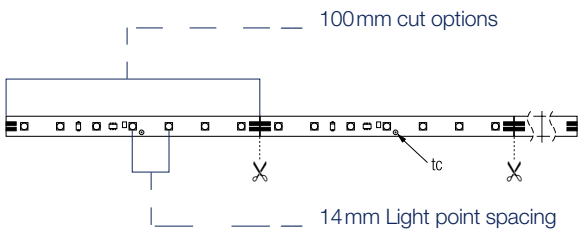
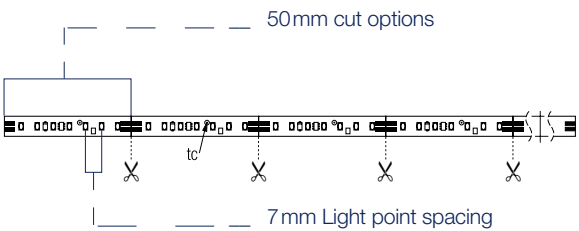


High Bay

Homogeneous light from the reel

The extremely efficient TALEXmodule LLE-FLEX continuous lighting strip can perform numerous different lighting tasks – from decorative indirect, cove or accent lighting to direct general lighting with light lines. It can also be used in profile lighting.

In combination with a constant-voltage LED Driver with an appropriate output – such as the TALEXdriver LCA 100W from Tridonic – TALEXmodule LLE-FLEX is the perfect system solution. Lighting solutions based on the fixed-output or dimmable LED strip can be very long indeed.

Feature	LLE-FLEX ADV	LLE-FLEX EXC Short-pitch
Dimensions (LxBxH)	4,800x8x2mm	4,800x8x2mm
Luminous flux	600lm, 1,200lm, 1,800lm	600lm, 1,200lm, 1,800lm, 2,500lm
Colour temperature	3,000K, 4,000K und 6,500K with SDCM 5	2,700K, 3,000K, 4,000K und 6,500K with SDCM 3
Module efficiency	130lm/W	120lm/W
Colour rendering index	CRI >80	CRI >90
Cut options		
Light point spacing	14mm Light point spacing	7mm Light point spacing

Main applications

▼ Cove lighting

- Including accent and indirect lighting
- For hotels, shops, guest rooms, etc.



▼ General illumination

- For linear applications
- For shops, commercial premises, etc.



▼ Profile lighting

- Shelf lighting
- Accent lighting
- Furniture lighting

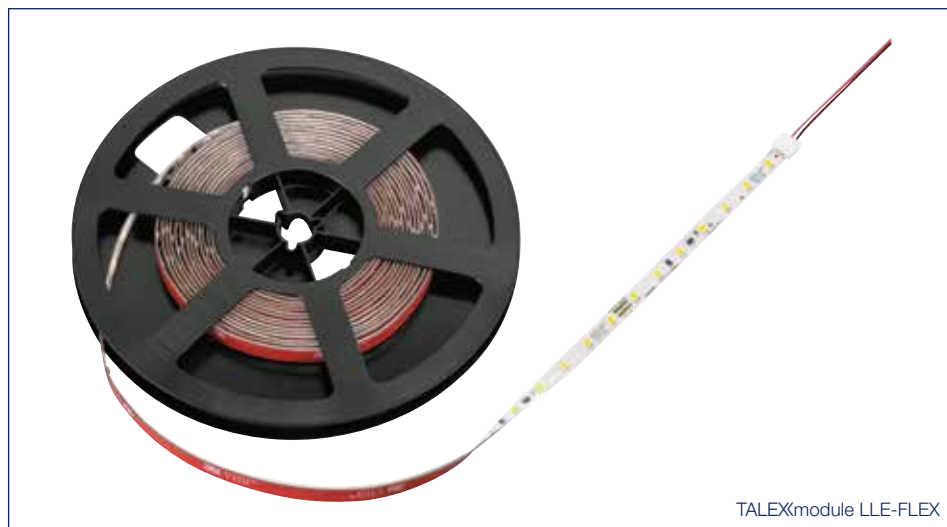


- LLE FLEX ADV
- LCA 100W/150W 24V SC
- LCU 35–180W 12/24V EXC



- LLE FLEX EXC Short-pitch
- LCA 100W 24V Ip

TALEXmodule LLE-FLEX



TALEXmodule LLE-FLEX



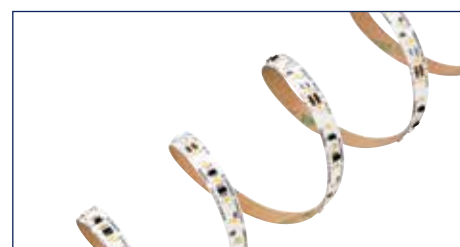
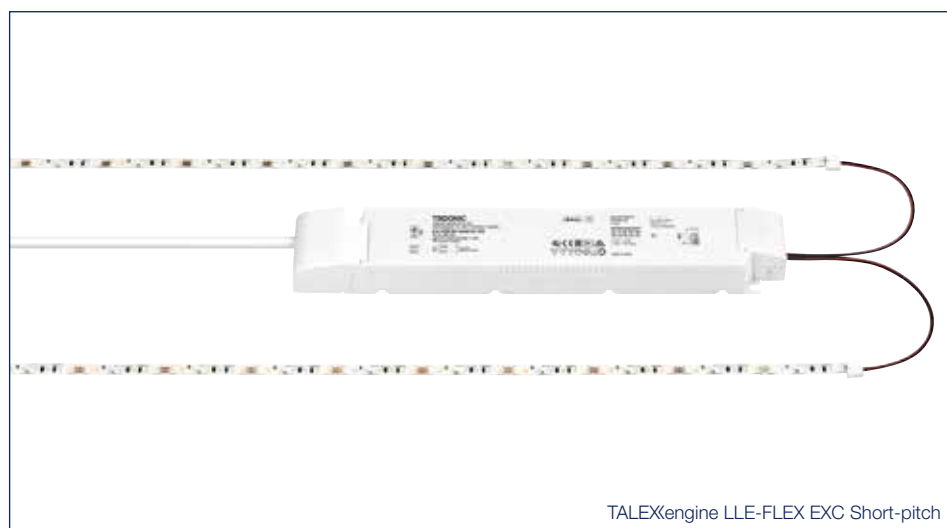
Type	Colour temperature	Mac Adam	Typ. luminous flux tp = 65 °C ¹⁾	CRI	Typ. power consumption tp = 65 °C ¹⁾	Luminous efficacy of module tp = 65 °C	Order No.
STARK LLE-FLEX-8-4800-600-830	3,000K	SDCM 5	510lm/m	> 80	4.3W/m	116lm/W	28000629
STARK LLE-FLEX-8-4800-600-840	4,000K	SDCM 5	510lm/m	> 80	4.3W/m	116lm/W	28000630
STARK LLE-FLEX-8-4800-600-765	6,500K	SDCM 5	510lm/m	> 70	3.9W/m	130lm/W	28000631
STARK LLE-FLEX-8-4800-1200-830	3,000K	SDCM 5	1,020lm/m	> 80	8.9W/m	114lm/W	28000632
STARK LLE-FLEX-8-4800-1200-840	4,000K	SDCM 5	1,020lm/m	> 80	8.9W/m	114lm/W	28000633
STARK LLE-FLEX-8-4800-1200-765	6,500K	SDCM 5	1,020lm/m	> 70	8.1W/m	124lm/W	28000634
STARK LLE-FLEX-8-4800-1800-830	3,000K	SDCM 5	1,530lm/m	> 80	13.8W/m	111lm/W	28000635
STARK LLE-FLEX-8-4800-1800-840	4,000K	SDCM 5	1,530lm/m	> 80	13.8W/m	111lm/W	28000636
STARK LLE-FLEX-8-4800-1800-765	6,500K	SDCM 5	1,530lm/m	> 70	12.5W/m	121lm/W	28000637

¹⁾Tolerances range for optical and electrical data: ±10%. Values per 1 m of LLE-FLEX.

▼ At a glance: TALEXmodule LLE-FLEX

- ___ Linear LED strip on a flexible board
- ___ Module efficiency of up to 130lm/W (tp=65 °C)
- ___ Freedom of design thanks to 100mm cut options
- ___ Light point spacing of 14 mm for extremely homogeneous light
- ___ Simple installation with 3M thermal adhesive tape on a wide range of surfaces
- ___ PCB to PCB and cable to PCB connectors for simple connection; no tools required
- ___ Type of protection IP20
- ___ Long lifetime of up to 50,000 hours
- ___ 5-year guarantee

TALEXmodule LLE-FLEX EXC Short-pitch



Type	Colour temperature	Mac Adam	Typ. luminous flux at tp = 65 °C ¹⁾	Colour rendering index CRI	Typ. power consumption at tp = 65 °C ¹⁾	Luminous efficacy of module at tp = 65 °C	Order No.
LLE FLEX G1 8x4800 6W-600lm/m 927 EXC	2,700K	SDCM 3	600lm/m	> 90	6.2W/m	90lm/W	87500524
LLE FLEX G1 8x4800 6W-600lm/m 930 EXC	3,000K	SDCM 3	600lm/m	> 90	6.2W/m	90lm/W	87500525
LLE FLEX G1 8x4800 6W-600lm/m 940 EXC	4,000K	SDCM 3	615lm/m	> 90	5.6W/m	100lm/W	87500526
LLE FLEX G1 8x4800 6W-600lm/m 965 EXC	6,500K	SDCM 3	615lm/m	> 90	5.6W/m	100lm/W	87500527
LLE FLEX G1 8x4800 11W-1200lm/m 927 EXC	2,700K	SDCM 3	1,190lm/m	> 90	11.2W/m	96lm/W	87500528
LLE FLEX G1 8x4800 11W-1200lm/m 930 EXC	3,000K	SDCM 3	1,190lm/m	> 90	11.2W/m	96lm/W	87500529
LLE FLEX G1 8x4800 11W-1200lm/m 940 EXC	4,000K	SDCM 3	1,220lm/m	> 90	10.8W/m	105lm/W	87500530
LLE FLEX G1 8x4800 11W-1200lm/m 965 EXC	6,500K	SDCM 3	1,220lm/m	> 90	10.8W/m	105lm/W	87500531
LLE FLEX G1 8x4800 18W-1800lm/m 927 EXC	2,700K	SDCM 3	1,770lm/m	> 90	18W/m	90lm/W	87500532
LLE FLEX G1 8x4800 18W-1800lm/m 930 EXC	3,000K	SDCM 3	1,770lm/m	> 90	18W/m	90lm/W	87500533
LLE FLEX G1 8x4800 16W-1800lm/m 940 EXC	4,000K	SDCM 3	1,780lm/m	> 90	15.8W/m	103lm/W	87500534
LLE FLEX G1 8x4800 16W-1800lm/m 965 EXC	6,500K	SDCM 3	1,780lm/m	> 90	15.8W/m	103lm/W	87500535
LLE FLEX G1 8x4800 26W-2500lm/m 927 EXC	2,700K	SDCM 3	2,470lm/m	> 90	26W/m	85lm/W	87500536
LLE FLEX G1 8x4800 26W-2500lm/m 930 EXC	3,000K	SDCM 3	2,470lm/m	> 90	26W/m	85lm/W	87500537
LLE FLEX G1 8x4800 23W-2500lm/m 940 EXC	4,000K	SDCM 3	2,440lm/m	> 90	22.6W/m	99lm/W	87500538
LLE FLEX G1 8x4800 23W-2500lm/m 965 EXC	6,500K	SDCM 3	2,440lm/m	> 90	22.6W/m	99lm/W	87500539
LLE FLEX G1 8x48000 11W-1200lm/m 927 EXC	2,700K	SDCM 3	1,190lm/m	> 90	11.2W/m	96lm/W	87500540
LLE FLEX G1 8x48000 11W-1200lm/m 930 EXC	3,000K	SDCM 3	1,190lm/m	> 90	11.2W/m	96lm/W	87500541
LLE FLEX G1 8x48000 11W-1200lm/m 940 EXC	4,000K	SDCM 3	1,220lm/m	> 90	10.8W/m	105lm/W	87500542
LLE FLEX G1 8x48000 18W-1800lm/m 927 EXC	2,700K	SDCM 3	1,770lm/m	> 90	18W/m	90lm/W	87500556
LLE FLEX G1 8x48000 18W-1800lm/m 930 EXC	3,000K	SDCM 3	1,770lm/m	> 90	18W/m	90lm/W	87500557
LLE FLEX G1 8x48000 16W-1800lm/m 940 EXC	4,000K	SDCM 3	1,780lm/m	> 90	15.8W/m	103lm/W	87500558
LLE FLEX G1 8x48000 26W-2500lm/m 927 EXC	2,700K	SDCM 3	2,470lm/m	> 90	26W/m	85lm/W	87500543
LLE FLEX G1 8x48000 26W-2500lm/m 930 EXC	3,000K	SDCM 3	2,470lm/m	> 90	26W/m	85lm/W	87500544
LLE FLEX G1 8x48000 23W-2500lm/m 940 EXC	4,000K	SDCM 3	2,440lm/m	> 90	22.6W/m	99lm/W	87500545

¹⁾Tolerances range for optical and electrical data: ±10%. Values per 1 m of LLE-FLEX.

▼ At a glance: TALEXmodule LLE-FLEX

- ___ Linear LED strip on a flexible board
- ___ Light point spacing of 6–7 mm for extremely homogeneous light
- ___ Module efficiency of up to 120lm/W (tp=65 °C)
- ___ Great freedom of design thanks to 50mm cut options
- ___ Small spacings from the lighting strip to the diffuser are possible
- ___ Type of protection IP20
- ___ Long lifetime of up to 50,000 hours
- ___ 5-year guarantee

The perfect system solution for flexible lighting strips



▼ At a glance: LCU 35–180W 12/24V EXC

- ___ Constant-voltage LED Driver 12/24V
- ___ Wide input voltage range (108–305V)
- ___ Not dimmable
- ___ Small cross-section for a wide range of applications
- ___ Type of protection IP20
- ___ Long lifetime of up to 50,000 hours
- ___ 5-year guarantee



▼ At a glance: LCA 100W/150W 24V one4all SC PRE

- ___ Constant-voltage LED Driver 24V
- ___ Dimming via one4all and ready-2mains interface
- ___ Stretched Compact housing with strain relief to pin
- ___ Type of protection IP20
- ___ Long lifetime of up to 50,000 hours
- ___ 5-year guarantee



▼ At a glance: LCA 100W 24V one4all Ip PRE

- ___ Constant-voltage LED Driver 24V
- ___ Dimming via one4all and ready-2mains interface
- ___ Slim Linear low profile form-factor
- ___ Type of protection IP20
- ___ Long lifetime of up to 50,000 hours
- ___ 5-year guarantee

Matching TALEXdriver

TALEXdriver	Order No.
TALEXdriver REMOTE dimming	
LED 0025 K210 24V	28000858
LED 0025 K211 24V	28000852
LCA 100W 24V one4all SC PRE	28001253
LCA 150W 24V one4all SC PRE	28001437
LCA 100W 24V one4all Ip PRE	28001436
TALEXdriver IN-BUILT non-dimming	
LED 0025 K201 24VDC 25VA	28000849
LCU 035/24 E020 120-240V	24166320
LCU 060/24 E020 120-240V	24166324
LCU 100/24 E020 120-240V	24166328
LCU 150/24 E020 120-240V	24166333
LCU 35W 24V SR TOP	28000411
LCU 60W 24V SR TOP	28000412
LCU 96W 24V SR TOP	28000413
LCU 180W 24V SR TOP	28000414

TALEXaccessory



▼ At a glance: TALEXaccessories

- ___ For connecting LLE-FLEX modules
- ___ Connector with cable for connecting to an LED Driver

Type	Order No.
ACL plug connector Wire to PCB 9x4,2mm	28000994
ACL plug connector PCB to PCB 8x4,2mm	28000995

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



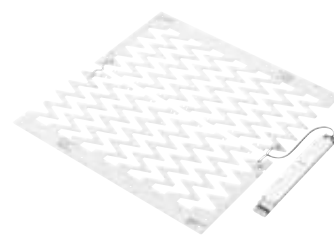
TALEXengine SLE



TALEXengine FLE



TALEXengine LLE



TALEXengine QLE

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



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Light you want to follow.

