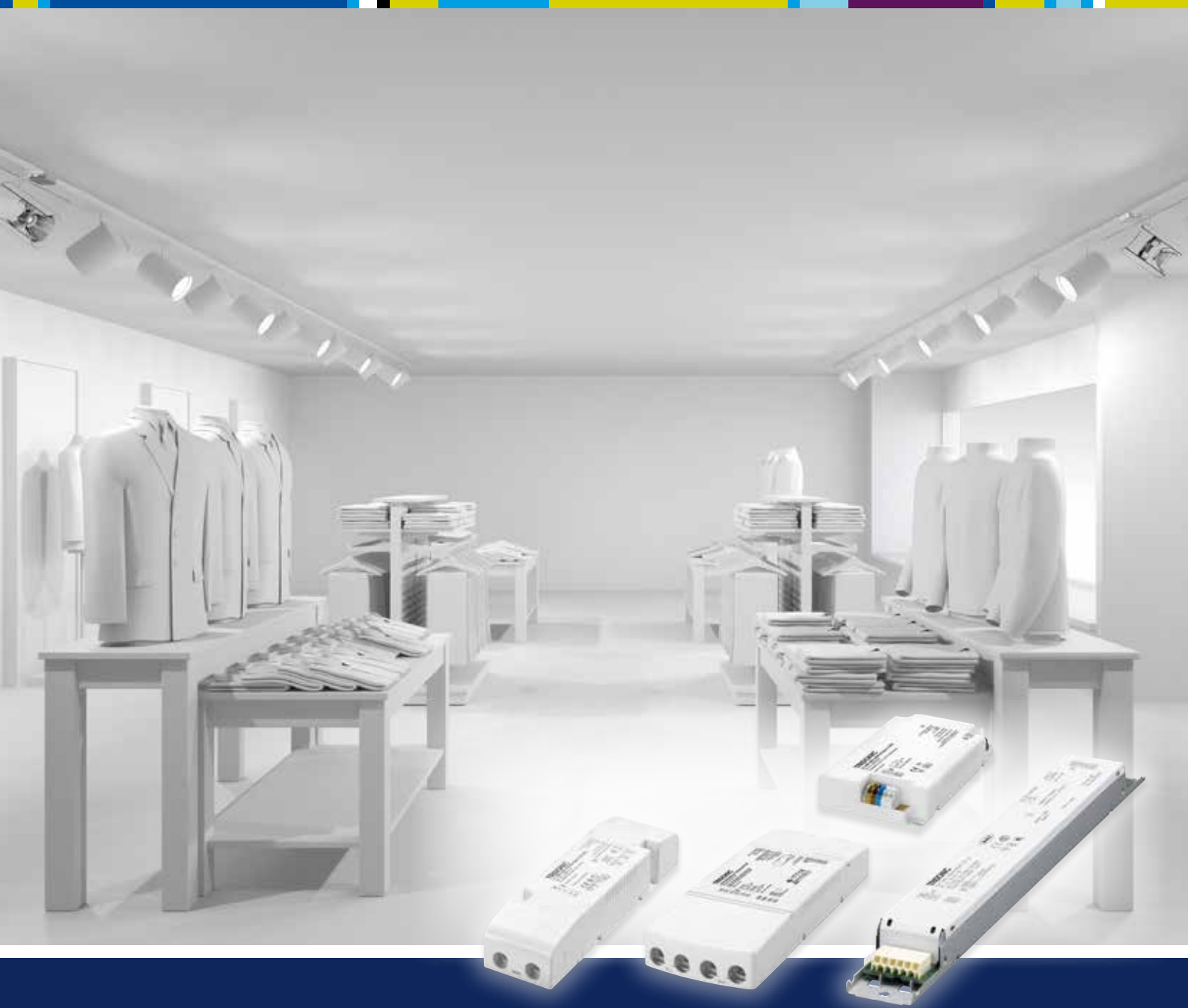


TALEX LED

TALEXdriver EXCITE



Spotlights



Downlights



Linear



Wide Area



Floor | Wall



Free Standing



Decorative



High Bay

Flexible configuration and dimming

The new TALEXdriver EXCITE devices feature the programmable ready2mains interface. In combination with the ready2mains gateway, this interface enables groups of luminaires to be dimmed together. At the same time, the cost-efficient LED Driver provide the benefits of fixed-output devices, including simple installation without additional cabling or DALI addressing.

With their excellent dimming performance, the TALEXdriver EXCITE devices are the professional solution for efficient lighting upgrades and new installations. As before, the luminous flux of a luminaire can be configured via plugs (I Select 2) or now via ready2mains, with the added flexibility of being able to set the current in 1 mA steps.

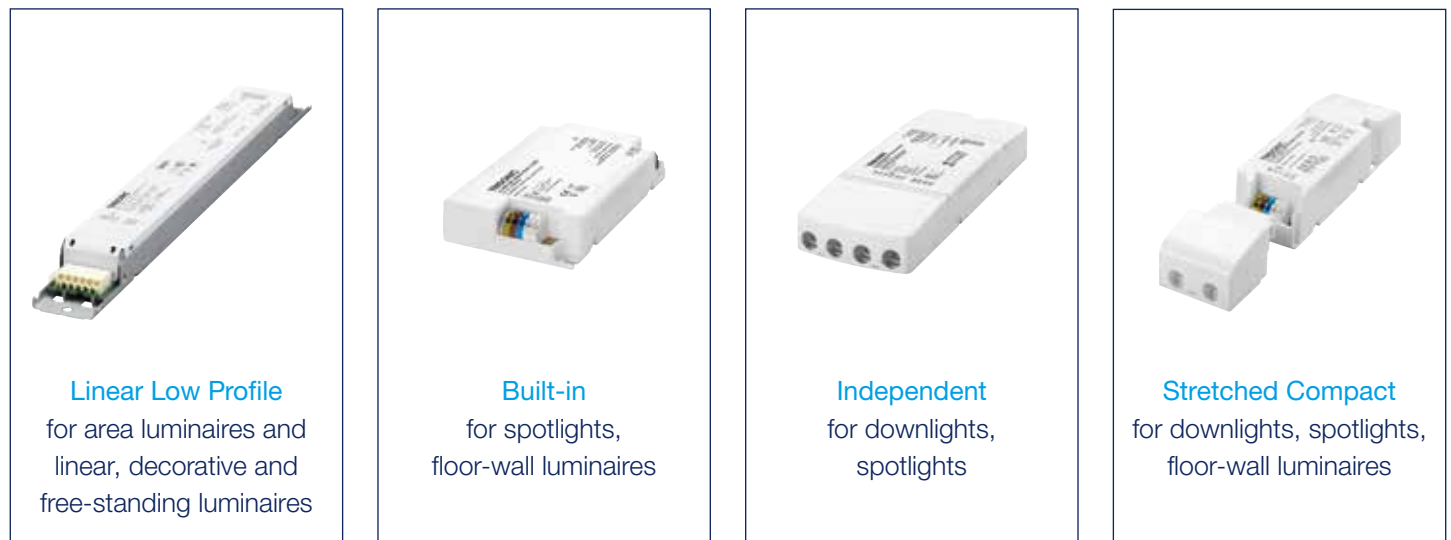
Positioning in the Tridonic portfolio

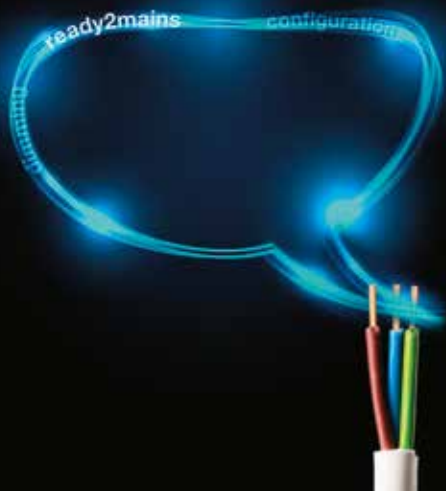


▼ At a glance: TALEXdriver EXCITE

- ___ Constant-current LED Driver with application-oriented operating windows
- ___ Output ranges from 10W to 100W
- ___ New ready2mains technology: configuration and dimming via the mains cable
- ___ Excellent dimming quality with a dimming range of 100 % to max. 15 %
- ___ High efficiency of up to 94 %
- ___ New I-Select 2 interface for setting the current on the primary side
- ___ 5-year guarantee
- ___ Large number of designs including the new Stretched Compact housing with attachable cable clamp

Overview of casing types





ready2mains™ tells the current how to communicate
Simple connection, secure configuration

ready2mains™ uses the mains cable to transmit information: easily, reliably and professionally.

Luminaires are controlled and dimmed directly via the mains, with no need for any additional wiring. Manufacturers can configure their luminaires with ready2mains, saving time and enhancing flexibility. ready2mains reduces production costs and installation costs and also reduces possible sources of error.

ready2mains™



Dimming via the mains

The professional dimming solution via the mains

- ___ Professional way to dim via the mains
- ___ Easy refurbishment of non-dimmable installations
- ___ No rewiring within the ceilings required
- ___ Existing mains wiring is used for communication
- ___ Allows cost-effective solutions



System solution for dimming

ready2mains gateway + TALEXdriver



Configuration via the mains

The smart way to configure your luminaires

- ___ Easy configuration of LED luminaires – even fixed-output types
- ___ No need for an additional communication interface as the existing mains interface is used
- ___ Reduces the risk of failure by offering user-defined configuration scripts
- ___ Simple integration in existing test setups

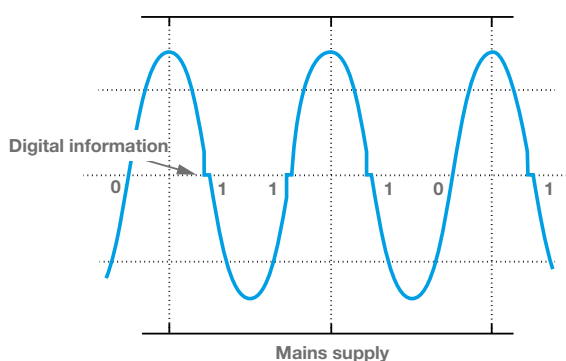


System solution for configuration

ready2mains programmer + TALEXdriver

That's how your current communicates

ready2mains uses phase-cuts to send digital commands via the mains wiring.



For further information please visit:
www.tridonic.com/ready2mains

TALEXdriver EXCITE | Built-in

Designation	Output current (mA)	Output voltage range (V)	Output power (W)	SELV 60V	Input voltage (V)	Size (mm)	Order No.
LC 10W 150-400mA flexC C EXC	150–400	15–40	10	yes	220~240	105 x 70 x 22.3	28000692
LC 17W 250-700mA flexC C EXC	250–700	15–50	17	yes	220~240	105 x 70 x 22.3	28000693
LC 25W 350-1050mA flexC C EXC	350–1,050	20–50	25	yes	220~240	105 x 70 x 22.3	28000694
LC 45W 500-1400mA flexC C EXC	500–1,400	20–50	45	yes	220~240	120 x 70 x 22.3	28000695
LC 60W 900-1750mA flexC C EXC	900–1,750	20–54	60	yes	220~240	125 x 85 x 28.3	28000696
LC 100W 1100-2100mA flexC C EXC*	1,100–2,100	20–55	100	yes	220~240	125 x 85 x 28.3	In preparation

*Preliminary data; subject to change.

TALEXdriver EXCITE | Independent

Designation	Output current (mA)	Output voltage range (V)	Output power (W)	SELV 60V	Input voltage (V)	Size (mm)	Order No.
LC 10W 150-400mA flexC SR EXC	150–400	15–40	10	yes	220~240	200 x 70 x 31	28000698
LC 17W 250-700mA flexC SR EXC	250–700	15–50	17	yes	220~240	200 x 70 x 31	28000699
LC 25W 350-1050mA flexC SR EXC	350–1,050	20–50	25	yes	220~240	200 x 70 x 31	28000700
LC 45W 500-1400mA flexC SR EXC	500–1,400	20–54	45	yes	220~240	215 x 70 x 31	28000701
LC 60W 900-1750mA flexC SR EXC	900–1,750	20–54	60	yes	220~240	220 x 85 x 31	28000702
LC 100W 1100-2100mA flexC SR EXC*	1,100–2,100	20–55	100	yes	220~240	220 x 85 x 31	In preparation

*Preliminary data; subject to change.

TALEXdriver EXCITE | Stretched Compact

Designation	Output current (mA)	Output voltage range (V)	Output power (W)	SELV 60V	Input voltage (V)	Size (mm)	Order No.
LC 10W 150-400mA flexC SC EXC	150–400	15–40	10	yes	220~240	97 x 43 x 30	28000704
LC 17W 250-700mA flexC SC EXC	250–700	15–50	17	yes	220~240	97 x 43 x 30	28000705
LC 25W 350-1050mA flexC SC EXC	350–1,050	20–50	25	yes	220~240	97 x 43 x 30	28000706
LC 45W 500-1400mA flexC SC EXC	500–1,400	20–50	45	yes	220~240	115 x 43 x 30	28000707
ACU SC 43x30mm CLIP-ON SR SET (Optional clip-on strain relief set for Stretched Compact housing)						30 x 43 x 30	28001168
ACU SC 15x43x30mm CLIP-ON SR (Optional clip-on strain relief set for Stretched Compact housing)						15 x 43 x 30	28001574

TALEXdriver EXCITE | Linear Low Profile

Designation	Output current (mA)	Output voltage range (V)	Output power (W)	SELV 60V	Input voltage (V)	Size (mm)	Order No.
LC 25W 100-500mA flexC lp EXC	100–500	20–50	25	yes	220~240	280 x 30 x 21	28000679
LC 50W 100-400mA flexC lp EXC	100–400	50–140	50	no	220~240	280 x 30 x 21	28000680
LC 50W 350-1050mA flexC lp EXC	350–1,050	20–50	50	yes	220~240	360 x 30 x 21	28000681
LC 75W 100-400mA flexC lp EXC	100–400	50–220	75	no	220~240	280 x 30 x 21	28000713
LC 75W 350-1050mA flexC lp EXC	350–1,050	40–110	75	no	220~240	280 x 30 x 21	28000683
LC 75W 900-1800mA flexC lp EXC	900–1,800	20–50	75	yes	220~240	360 x 30 x 21	28000684
LC 100W 250-700mA flexC lp EXC	250–700	80–220	100	no	220~240	280 x 30 x 21	28000690

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



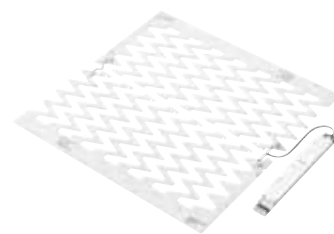
TALEXengine SLE



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.

