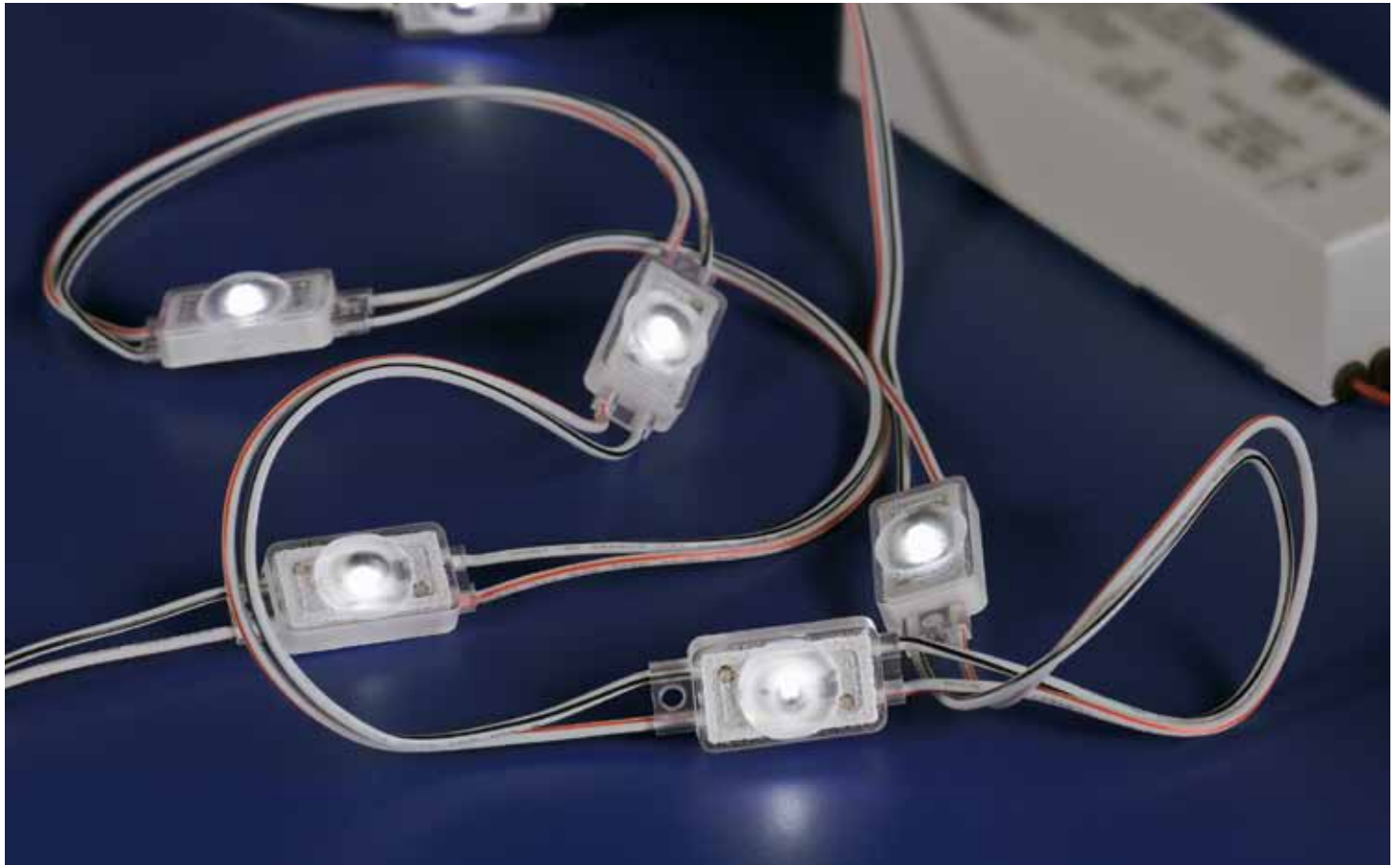


Brilliantly versatile: LED chains that leave nothing to be desired



Anything is possible. With extra small and particularly powerful LED modules the Talex chain CRYSTAL SELECT can meet any challenge. Particularly small, exceptionally large or highly complex designs can be achieved with any brightness or colour to meet corporate design requirements. Despite all the versatility and individuality we guarantee consistent high quality. The results are always brilliant and uniform, year after year after year. With an average life of 80,000 hours and a extremely robust IP67 construction, the variable LED chain meets the highest demands.

At a glance: Talexchain CRYSTAL SELECT

- Maximum flexibility thanks to small, powerful and robust modules
- Very long life (80,000 hours)
- Variable spacing between the modules
- Reliable protection against the weather (IP67)
- Precise solutions to meet your corporate design requirements
- Perfectly matched lens for uniform distribution of light
- High energy efficiency



Typical applications

Lettering and symbols in any shape, colour and design, indoors and outdoors

Product characteristics

Our Talexx chain CRYSTAL SELECT has the following technical properties:

Supply voltage DC	12 V
Power per module	0.56W
Max. surface temperature on module to	65 °C
Ambient temperature ta	-30 ... +55 °C
Type of protection	IP67
Beam characteristic	155°
Guarantee	5 years

Talexx chain CRYSTAL SELECT is available in the following versions:

Type (1 light point per module)	Art. no.	Colour	Colour temperature	Wavelength range	Total length per chain	Modules per chain	Module distance	Typ. luminous flux per module*
P550-SEL CW 12V200-R1-100	22176600	Crystal white	7,500K	–	20,200 mm	100	200 mm	45 lm
LED P550-SEL CW 12V200-B1-010	22176602	Crystal white	7,500K	–	2,200 mm	10	200 mm	45 lm
LED P550-SEL CW 12V150-R1-100	22176611	Crystal white	7,500K	–	22,000 mm	100	150 mm	45 lm
LED P550-SEL DL 12V200-B1-010	22176605	Daylight white	6,500K	–	1,750 mm	10	200 mm	45 lm
LED P550-SEL DL 12V150-R1-100	22176612	Daylight white	6,500K	–	17,500 mm	100	150 mm	45 lm
LED P550-SEL R 12V200-B1-010	22176606	Red	–	626–636 nm	1,750 mm	10	200 mm	13 lm
LED P550-SEL R 12V150-R1-100	22176613	Red	–	626–636 nm	17,500 mm	100	150 mm	13 lm

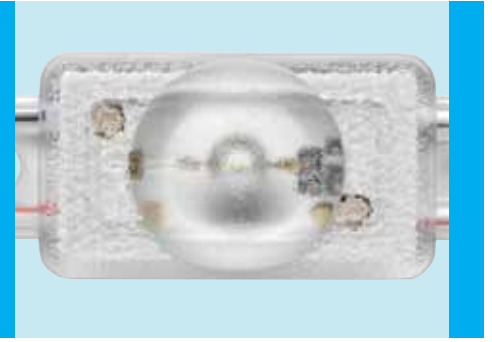
*Tolerance range for optical and electrical data: ±15 %



IP67 – for protection against the weather



Small module sizes for maximum flexibility in handling and application



Uniform backlighting thanks to integrated diffused lens

Matching accessories

We offer you system solutions – in other words matching products from a single source. The right converter for Talexx chain CRYSTAL SELECT is also available:

Type	Article number	U_{out} , P_{out}
T converter LCU 015/12 D010 120-240V	24166316	12V, 1–15 VA
T converter LCU 035/12 D010 120-240V	24166318	12V, 3.5–35 VA
T converter LCU 060/12 D010 120-240V	24166322	12V, 5–60 VA
T converter LCU 100/12 D010 120-240V	24166326	12V, 10–100 VA
T converter LCU 100/12 D010 120-240V	24166331	12V, 20–150 VA

Technical details on this product can be found in our catalogue or on the data sheets (available to download from www.tridonic.com).

Packaging information:

LED P550-SEL CW 12V200-R1-100	1 pce./roll, 30 pcs./carton, 180 pcs./pallet
LED P550-SEL CW 12V200-B1-010	1 pce./bag, 100 pcs./carton, 600 pcs./pallet
LED P550-SEL CW 12V150-R1-100	1 pce./roll, 30 pcs./carton, 180 pcs./pallet
LED P550-SEL DL 12V200-B1-010	1 pce./bag, 100 pcs./carton, 600 pcs./pallet
LED P550-SEL DL 12V150-R1-100	1 pce./roll, 30 pcs./carton, 180 pcs./pallet
LED P550-SEL R 12V200-B1-010	1 pce./bag, 100 pcs./carton, 600 pcs./pallet
LED P550-SEL R 12V150-R1-100	1 pce./roll, 30 pcs./carton, 180 pcs./pallet

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 our slogan: We devote all our energy to your light.

As an international company, Tridonic is represented worldwide by 30 branch offices and partners in 73 countries. The easiest way to find your regional contact is to check our website at www.tridonic.com.