

A perfect unit: these LED engines can provide uniform illumination on any surface



The compact TALEXengine IMAGE SELECT is a high-quality economical alternative to fluorescent lamps in light boxes, light pillars and sail installations. TALEXengine IMAGE units are available in the same lengths as fluorescent lamps – but offer better performance at lower cost. The light is more brilliant and uniform, even for objects with large spans or small heights. The product lasts longer and has a lower energy consumption. Handling and installation are simpler because the LED modules, lens and heat sink form a perfect unit. Annoying hotspots are eliminated thanks to patented technology.

▼ At a glance: TALEXengine IMAGE SELECT

- __ Uniform backlighting thanks to patented hotspot suppression
- __ Similar lengths to those of fluorescent lamps
- __ Simple assembly and installation
- __ Any combination of LED engines of different lengths without any loss in the quality or uniformity of the light
- __ One product type for all applications
- __ Robust product design
- __ High energy efficiency
- __ Low maintenance



Typical applications

TALEXengine IMAGE SELECT is ideal indoors and outdoors (with suitable protection) in the following applications:

- ___ Light boxes
- ___ Light pillars
- ___ Poster boxes
- ___ Sail installations

Product characteristics

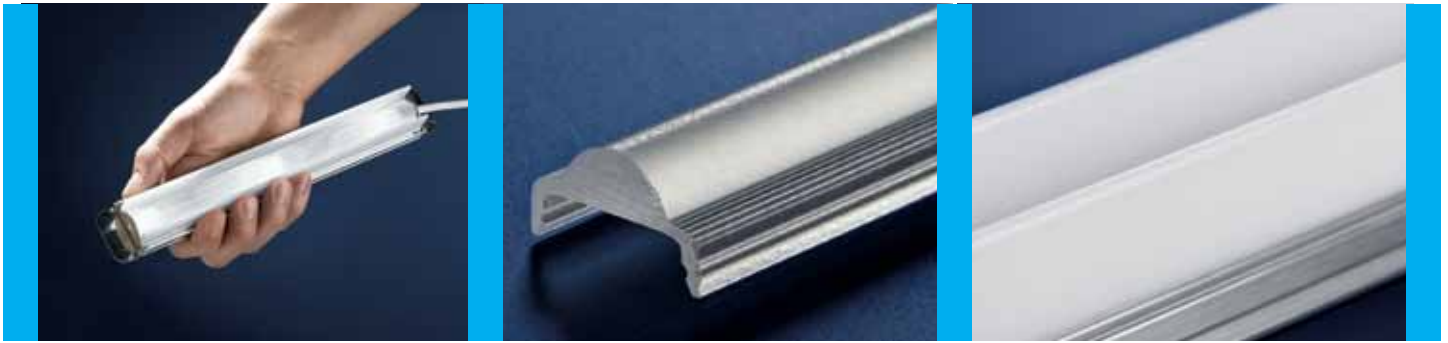
Our TALEXengine IMAGE SELECT has the following technical properties:

Supply current DC	350–700 mA
Ambient temperature ta	-30 ... +60 °C
Max. surface temperature on profile	75 °C
Type of protection	IP20
Protection class	III
Guarantee	5 years

TALEXengine IMAGE SELECT is available in the following versions:

Type	Article number	Colour temperature	Colour	Beam angle	Length	Power consumption max.*
IMA 300-SEL-DL-700MA	89601127	6,500 K	Daylight white	30°	300 mm	4.8 W
IMA 600-SEL-DL-700MA	89601128	6,500 K	Daylight white	30°	600 mm	9.6 W
IMA 900-SEL-DL-700MA	89601129	6,500 K	Daylight white	30°	900 mm	14.4 W
IMA 1200-SEL-DL-700MA	89601130	6,500 K	Daylight white	30°	1,200 mm	19.2 W
IMA 1500-SEL-DL-700MA	89601131	6,500 K	Daylight white	30°	1,500 mm	24.0 W

*Tolerance range for electrical data: ±15 %



One product type for all applications

The diffused lens helps provide optimum illumination

Uniform illumination thanks to patented hotspots suppression

Matching accessories

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

Type	Article number	I_{out} , P_{out}
TALEXconverter LCBI 015/0350 B020	86458898	350 mA, 16 VA
TALEXconverter LCBI 015/0500 B020	86458896	500 mA, 16 VA
TALEXconverter LCBI 015/0700 B020	86458897	700 mA, 16 VA
TALEXconverter LCI 030/0700 A120	86458901	700 mA, 32 VA
TALEXconverter LCAI 015/0350 A020	86458899	350 mA, 16 VA
TALEXconverter LCAI 030/0700 A120	86458900	700 mA, 32 VA
TALEXconverter 0030 K700/700mA 30 VA	24139073	700 mA, 30 VA

Packaging information:

Packaging 300 mm length	224 pcs./carton, 3,136 pcs./pallet
Packaging 600 mm length	112 pcs./carton, 1,568 pcs./pallet
Packaging 900–1,500 mm length	15 pcs./carton, 300 pcs./pallet

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

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.