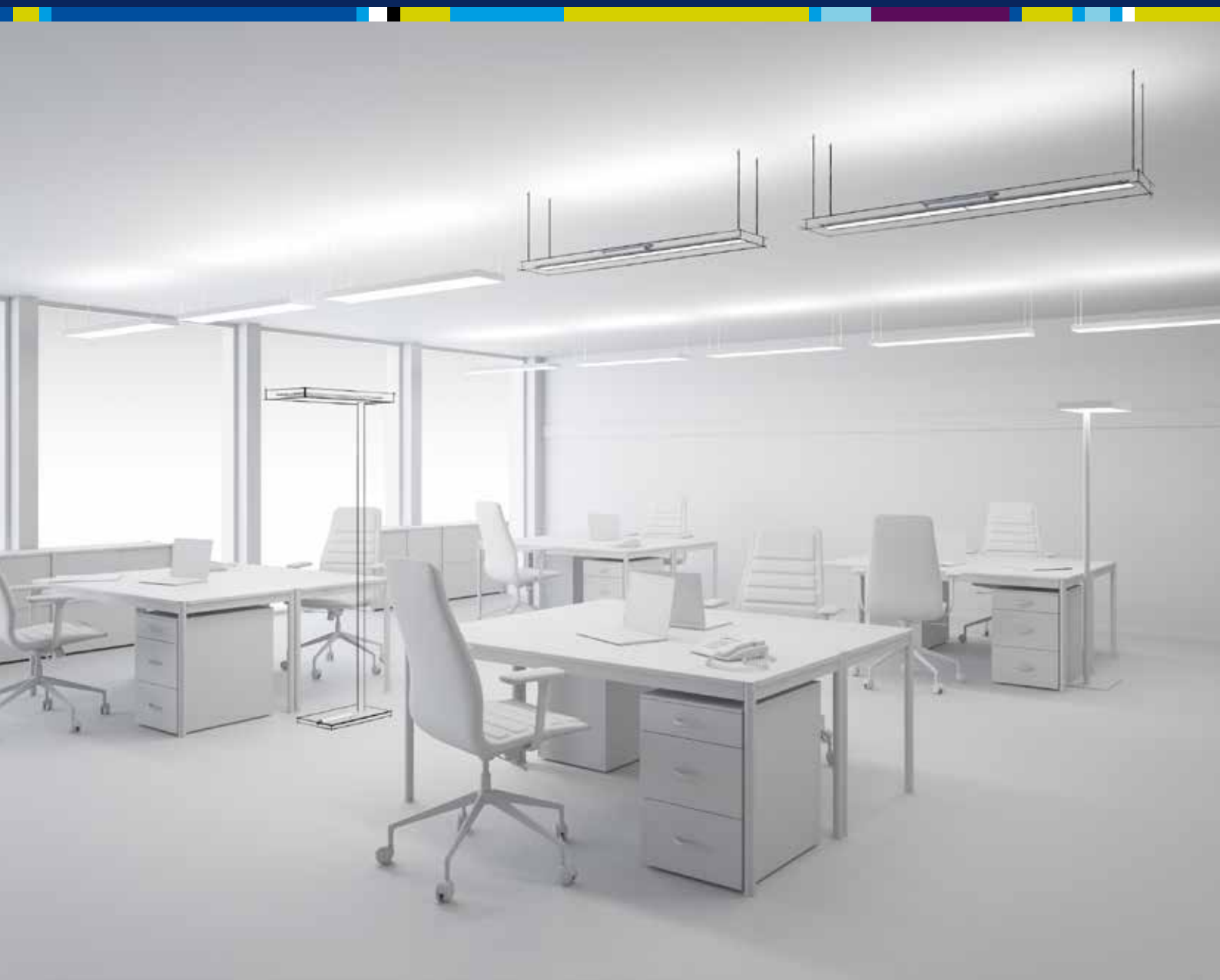


TRIDONIC

enlightening your ideas

TALEX LED

TALEX accessories



Spotlights



Downlights



Linear



Wide Area



Floor | Wall



Free Standing



Decorative



High Bay

Smart accessories for efficient upgrades

Tridonic offers smart accessories to simplify the assembly of LED modules: LED modules from Tridonic can be easily integrated in luminaires. All that is needed are a few components and a few simple operations. Conventional T5/T8 luminaires can therefore be upgraded quickly and cheaply to high-efficiency LED systems. The Conversion Bridge offers a comprehensive solution for switching to Tridonic LED modules.

Product Portfolio Overview



Typical applications



Comprehensive Tridonic solution

Conversion Bridge ACL BRIDGE LLE 24/40 SCREW-FIX from Tridonic is a compact solution for easily switching from modules made by other manufacturers to TALEX modules – without the need for any geometric changes to the module carrier (extruded profile).

Upgrades made easy

Accessories for converting to TALEX module LLE 24



▼ At a glance

- ___ Easy conversion from 40mm ZHAGA modules to Tridonic 24 mm
- ___ Easy assembly in luminaire manufacturing due to pre-alignment knobs
- ___ Integrated clip-on option for linear cover
- ___ Fits to all TALEX module LLE 24 mm
- ___ Luminaire OEM does not need to modify extruded aluminum profile when switching from other supplier's modules to Tridonic LLE modules

Most professional LED refurbishment

Unlike the usual retrofit offers on the market, the response from Tridonic is the first complete professional solution for upgrading existing luminaire designs to LEDs.

Appropriate accessories from Tridonic provide quick and easy LED upgrades for linear fluorescent luminaires (T5 and T8) without the need for any tools. Covers with different diffusers and close-fitting end caps enclose TALEXmodule LLE and protect is against accidental contact. The modules are held in place by clips rather than screws.

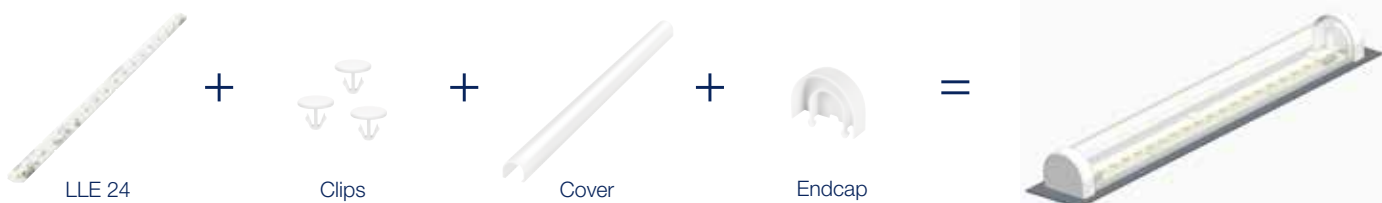
Easy to refurbish

With TALEXmodule LLE 16



TALEXmodule LLE 16 is installed flush in the luminaire. This ensures the necessary protection against accidental contact for non-SELV luminaires.

With TALEXmodule LLE 24



Your benefits

▼ Quick and easy upgrades to LED lighting

- ___ Push-fix mounting; no tools required
- ___ Simple clip fixing of the LLE modules
- ___ Standard-compliant contact protection

▼ Tridonic offers a professional solution compared with LED retrofit tubes

- ___ High system efficiency
- ___ Precisely adjustable luminous flux
- ___ Long life-time
- ___ Optimum distribution and quality of light
- ___ Any lengths for strip lights
- ___ No maintenance required
- ___ Large selection of light colours

▼ Homogeneous light thanks to covers

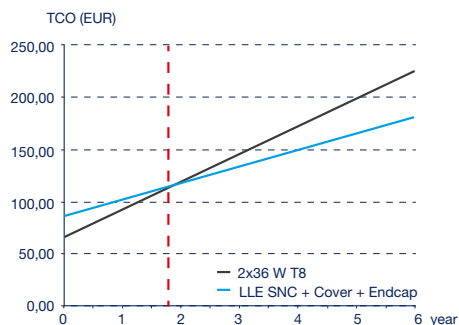
- ___ Selection of diffusers as covers
- ___ High transmission: transparent 94 %, semi-transparent 87 %, diffused 76 %

▼ From a single source

- ___ Tridonic offers you its wide range of products from a single source: LED modules, LED Drivers and accessories.
- ___ For switching to LED lighting Tridonic offers a complete solution package with optimum compatibility and extensive module versions
- ___ High system efficiency is guaranteed by the matching converters

Upgrade from T8 luminaires to TALEXengine LLE

The professional yet simple upgrade from conventional light sources to the complete solution from Tridonic provides a return on investment (ROI) of significantly less than 2 years. In addition there are savings of 65 kg CO₂ per luminaire.



Equipment	2x36 W T8 luminaire	TALEXmodule LLE + Accessories
Luminous flux	6.700lm	6.700lm
Connected load, single luminaire	73,5W	44,0W
Energy costs per year (incl. air-conditioning system) ²	25 EUR	15 EUR
Lamp replacement costs per year ³	7 EUR	0 EUR
CO ₂ emissions	162 kg	97 kg

¹ Sample calculation based on a nominal lifetime for LEDs of 30,000 hours (LED converter and LED module) and a life-time of 15,000 hours for the T8 lamp including costs for relamping

² Energy costs: 0.12 EUR/kilowatt hour, operating time: 10 hours on 250 days in the year

³ Relamping every 3 years, including light source

Order data

Description	Length	Colour	Order No.
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TALEXaccessories für LLE 16

ACL LINEAR COVER 16x1600mm TRANSPARENT	1,600mm	Transparent	28000949
ACL LINEAR COVER 16x1600mm FROSTED	1,600mm	Semi-Transparent	28000950
ACL LINEAR COVER 16x1600mm DIFFUSE	1,600mm	Diffuse	28000951
ACL BRIDGE LLE16 PUSH-FIX	22mm	White	28001035

TALEXaccessories für LLE 24

LINEAR COVER SY Transparent 1600mm	1,600mm	Transparent	28000338
LINEAR COVER SY Frosted 1800mm	1,800mm	Semi-Transparent	28000437
LINEAR COVER SY Frosted 1600mm	1,600mm	Semi-Transparent	28000339
LINEAR COVER SY Frosted 1500mm	1,500mm	Semi-Transparent	28000435
LINEAR COVER SY Frosted 1200mm	1,200mm	Semi-Transparent	28000422
LINEAR COVER SY Frosted 597mm	597mm	Semi-Transparent	28000340
LINEAR COVER SY Diffuse 1800mm	1,800mm	Diffuse	28000438
LINEAR COVER SY Diffuse 1600mm	1,600mm	Diffuse	28000341
LINEAR COVER SY Diffuse 1500mm	1,500mm	Diffuse	28000436
LINEAR COVER SY Diffuse 1200mm	1,200mm	Diffuse	28000434
LINEAR COVER SY Diffuse 597mm	597mm	Diffuse	28000342
ACL BRIDGE LLE24/40 SCREW-FIX	42x15x9,8mm	weiß	28001205
ACL ENDCAP LLE24 PUSH-FIX	38.4x30.3mm	White	28001037
ACU CLIP 4.3mm PUSH-FIX	ø 4.3mm	White	28001036
ACL LINEAR LENS 24x1200mm 60°	1,200mm	Semi-Transparent	28001428
ACL LINEAR LENS 24x1200mm 90°	1,200mm	Semi-Transparent	28001429
ACL LINEAR LENS 24x1600mm 60°	1,600mm	Semi-Transparent	28000953
ACL LINEAR LENS 24x1600mm 90°	1,600mm	Semi-Transparent	28000955

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



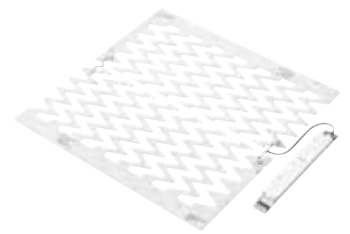
TALEXengine SLE



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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