TRIDONIC
▼ enlightening your ideas

TALEXX LED

ready2apply

Spotlights   **Downlights**   Linear   Wide Area   Floor | Wall   Free Standing   Decorative   High Bay

Professional LED systems the easy way

The new ready2apply products are suitable for direct installation in ceilings – simple and convenient because the LED module, heat sink and lens form a single unit. This means it is possible to switch very quickly and cost-effectively from conventional halogen or compact fluorescent lamps to a preconfigured professional LED solution.

The ready2apply range features installation-ready spotlight and downlight solutions to meet professional lighting requirements, for example in shops and hotels. Even the LED Driver has been integrated in the TALEXXengine DLA ready2apply downlight version. The SLA ready2apply for spotlights is offered in two versions: one as single part and one for phase-cut dimmers.

▼ At a glance: TALEXXengine ready2apply

__ Complete ready-to-apply solution for quick and simple upgrades from conventional lighting to LED lighting (individual mounting ring required)

__ TALEXXengine DLA ready2apply for downlights, with integrated fixed output or ClickDIM dimmable LED Driver

__ TALEXXengine SLA ready2apply for spotlights, dimming via suitable LED Driver

Applications

Downlight

TALEXXengine DLA
ready2apply

Replacement for
compact fluorescent lamps

Spotlight

TALEXXengine SLA
ready2apply

Replacement for
halogen lamps MR16

TALEXengine DLA ready2apply for downlights

TALEXengine DLA ready2apply R 100mm 60°/150mm 90°

TALEXengine DLA ready2apply SH 100mm /150mm

Thanks to TALEXengine DLA ready2apply the switch from downlights with conventional compact fluorescent lamps (CFLs) to ones with LEDs is really simple. This installation-ready solution includes the LED module, the lens, the heat sink and even the LED driver. The individual components are perfectly matched to one another electronically, thermally and optically. The appropriate reflectors are also available from Tridonic. As in the case of the mounting ring, you can also use existing alternatives. The integrated ClickDIM LED Driver allowes simply switching between the full brightness (100%), energy saving mode (50%) or lowest level (10%) throgh a finger touch on the normal wall switch (no need dimmer at all).

▼ At a glance: TALEXengine DLA ready2apply

__ LED replacement for downlights with compact fluorescent lamps
__ Complete ready-to-apply solution comprising LED module, lens, heat sink
   and LED Driver
__ Casing type with 3 cutouts (R) and without cutouts (R SH)
__ Sizes: ø 100 mm with 1000 lm, ø 150 mm with 2000 lm
__ High efficiency of 100 lm/W (tp = 65°C)
__ High colour rendering index of CRI > 80
__ Narrow colour tolerance: MacAdam 4
__ Perfect beam angle thanks to optional Tridonic reflectors with 60° or 90°
__ Nominal lifetime of up to 30,000 hours (L70/B50), 3-years guarantee

TALEX‹engine DLA ready2apply for downlights

Type	Size	Order No. Global	Order No. China	Colour-temperature	Luminous flux[1]	Luminous flux with 60°/90°[1]	Typ. power consump-tion[1]	Module efficacy[1]	Module efficacy with 60°/90°[1]
TALEX‹engine DLA ready2apply									
DLA G1 100mm 1000lm 830 R SNC	Ø114x72mm	28001090	23000101	3,000K	1,000lm	1,020lm	11.6W	86lm/W	88lm/W
DLA G1 100mm 1000lm 830 R SH SNC	Ø114x72mm	28001264							
DLA G1 100mm 1000lm 840 R SNC	Ø114x72mm	28001091	23000102	4,000K	1,050lm	1,070lm	11.6W	90lm/W	92lm/W
DLA G1 100mm 1000lm 840 R SH SNC	Ø114x72mm	28001265							
DLA G1 100mm 1000lm 865 R SNC	Ø114x72mm	87500479		6,500K	1,050lm	1,070lm	11.6W	91lm/W	92lm/W
DLA G1 150mm 2000lm 830 R SNC	Ø164x82mm	28001092	23000103	3,000K	2,000lm	2,040lm	22.7W	88lm/W	90lm/W
DLA G1 150mm 2000lm 830 R SH SNC	Ø164x82mm	28001266							
DLA G1 150mm 2000lm 840 R SNC	Ø164x82mm	28001093	23000104	4,000K	2,100lm	2,140lm	22.7W	92lm/W	94lm/W
DLA G1 150mm 2000lm 840 R SH SNC	Ø164x82mm	28001267							
DLA G1 150mm 2000lm 865 R SNC	Ø164x82mm	87500480		6,500K	2,130lm	2,160lm	22.7W	93lm/W	95lm/W
TALEX‹engine DLA ready2apply ClickDIM									
DLA G1 100mm 1000lm 830 R ClickD SNC	Ø114x72mm	87500588		3,000K	1,000lm	1,020lm	11.7W	85lm/W	86lm/W
DLA G1 100mm 1000lm 830 R SH ClickD SNC	Ø114x72mm	87500594							
DLA G1 100mm 1000lm 840 R ClickD SNC	Ø114x72mm	87500589		4,000K	1,050lm	1,070lm	11.7W	89lm/W	90lm/W
DLA G1 100mm 1000lm 840 R SH ClickD SNC	Ø114x72mm	87500595							
DLA G1 100mm 1000lm 865 R ClickD SNC	Ø114x72mm	87500592		6,500K	1,050lm	1,070lm	11.7W	91lm/W	95lm/W
DLA G1 150mm 2000lm 830 R ClickD SNC	Ø164x82mm	87500590		3,000K	2,000lm	2,040lm	23.0W	86lm/W	88lm/W
DLA G1 150mm 2000lm 830 R SH ClickD SNC	Ø164x82mm	87500596							
DLA G1 150mm 2000lm 840 R ClickD SNC	Ø164x82mm	87500591		4,000K	2,100lm	2,140lm	23.0W	90lm/W	92lm/W
DLA G1 150mm 2000lm 840 R SH ClickD SNC	Ø164x82mm	87500597							
DLA G1 150mm 2000lm 865 R ClickD SNC	Ø164x82mm	87500593		6,500K	2,130lm	2,160lm	23.0W	91lm/W	93lm/W

TALEX‹accessories

Type	Size	Order No. Global	Order No. China
ACD REFLECTOR 100mm 60 D	Ø97.5x39mm	28001094	23000105
ACD REFLECTOR 100mm 90 D	Ø97.5x39mm	28001095	23000106
ACD REFLECTOR 150mm 60 D	Ø135x48.5mm	28001096	23000107
ACD REFLECTOR 150mm 90 D	Ø135x48.5mm	28001097	23000108

[1]Tolerance range for electrical and optical data: ±10%

TALEXengine SLA ready2apply for spotlights

TALEXengine SLA ready2apply Set phase-cut

TALEXmodule SLA ready2apply

TALEXengine SLA ready2apply is the professional LED alternative for spotlights with halogen lamps (MR16 GU5.3, GU10) – and comes with additional benefits, notably an increase in light output from 400 lm to 600 lm compared to MR16 GU10 230 V halogen lamps. The connected load, however, is only 10 watts. Thanks to this greater efficiency, energy costs are reduced to one fifth, with dimming providing additional potential for energy savings. The popular facetted optics with their unmistakable lighting effect are retained, however. Dimming also meets the highest standards.

▼ **At a glance: TALEXengine SLA ready2apply**

__ LED replacement for spotlights with halogen lamps

__ Complete ready-to-apply solution comprising LED module, lens and heat sink

__ Beam angle 21° or 38°

__ 10 W~620 lm

__ Optimum quality of light: 2,700 K, CRI 90, MacAdam 3

__ Electrical voltage 35 V

__ Can be mounted with any individual fixing ring

__ Nominal lifetime of 30,000 hours

__ 3-years guarantee

Type	Size Driver	Size LED Modul	Order No.	Forward current	Colour-temperature	Luminous flux[1]	Typ. power consumption[1]	Module efficacy[1]
TALEXmodule SLA ready2apply								
SLA G1 50mm 600lm 927 38° SNC	–	Ø50x56mm	28001227	220–250 mA	2,700 K	610–670 lm	7.8–9.0 W	75–79 lm/W
SLA G1 50mm 600lm 927 21° SNC	–	Ø50x56mm	28001228	220–250 mA	2,700 K	610–670 lm	7.8–9.0 W	75–79 lm/W
TALEXengine SLA ready2apply phase-cut								
SLA Set pc G1 50mm 600lm 927 38° SNC	135x46x30.3mm	Ø50x56mm	28001230	220 mA	2,700 K	610 lm	10.1 W	60 lm/W
SLA Set pc G1 50mm 600lm 927 21° SNC	135x46x30.3mm	Ø50x56mm	28001231	220 mA	2,700 K	610 lm	10.1 W	60 lm/W

[1]Tolerance range for electrical and optical data: ±10 %

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 DLE Integrated

TALEXengine CLE

TALEXengine CLE Integrated

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.

Headquarters
Tridonic GmbH & Co KG
Färbergasse 15 | 6851 Dornbirn, Austria
T +43 5572 395-0 | F +43 5572 20176
www.tridonic.com | sales@tridonic.com

Light you want to follow.