

TALEX LED

TALEXengine DLE



Spotlights



Downlights



Linear



Wide Area



Floor | Wall



Free Standing



Decorative



High Bay

Compact system solution for downlights

The market-tested and extremely reliable TALEXmodule DLE portfolio is being further expanded. The compact system solutions for your downlights are being updated in terms of efficiency and application.

The latest generation of EXCITE TALEXmodule offers improved colour rendering of CRI > 90 for perfect presentation of merchandise at the point of sale. The housing dimensions are identical to those of the ADVANCED series. By using the same narrow and successful housing it is possible for a luminaire to have high colour rendering by simply replacing the LED modules.

Overview Portfolio

ADVANCED

Simplicity itself

Static White in 3,000 K,
and 4,000 K with a
CRI > 80



EXCITE

Flexible

Static White in 3,000 K
and 4,000 K with a
CRI > 90



Typical Applications



TALEXmodule DLE ADVANCED



TALEXengine DLE



TALEXmodule DLE with 2,000lm



TALEXmodule DLE with 3,000lm

TALEXmodule	Housing	Colour temperature	Typ. luminous flux ¹⁾		Typ. power consumption ¹⁾		Module efficacy ³⁾	Size	Order No.
			HE	BLO ²⁾ /HO	HE	BLO ²⁾ /HO			
DLE G3 65mm 2000lm 830 R ADV	no	3,000K	1,260lm	2,300lm	8.8W	17.6W	143lm/W	78x78mm	89602107
DLE G3 65mm 2000lm 840 R ADV	no	4,000K	1,290lm	2,340lm	8.3W	16.3W	155lm/W	78x78mm	89602108
DLE G3 65mm 3000lm 830 R ADV	no	3,000K	2,440lm	3,450lm	17.9W	27W	136lm/W	78x78mm	89602109
DLE G3 65mm 3000lm 840 R ADV	no	4,000K	2,380lm	3,490lm	15.8W	24.7W	151lm/W	78x78mm	89602110
DLE G3 65mm 2000lm 830 H ADV	yes	3,000K	1,100lm	2,000lm	8.8W	17.6W	125lm/W	81.5x81.5mm	89602111
DLE G3 65mm 2000lm 840 H ADV	yes	4,000K	1,100lm	2,000lm	8.3W	16.3W	133lm/W	81.5x81.5mm	89602112
DLE G3 65mm 3000lm 830 H ADV	yes	3,000K	2,100lm	3,000lm	17.9W	27W	117lm/W	81.5x81.5mm	89602113
DLE G3 65mm 3000lm 840 H ADV	yes	4,000K	2,050lm	3,000lm	15.8W	24.7W	130lm/W	81.5x81.5mm	89602114

¹⁾Tolerance range for electrical data: ±10 %, tolerance range for optical data: ±10 % | ²⁾BLO = Best LED Operation | ³⁾Operating mode HE, tp = 65°C

▼ At a glance: TALEXmodule DLE ADV

- ___ High module efficacy of up to 155lm/W (tp = 65 °C)
- ___ Variable lumen packages for precise lighting planning (1,100lm, 2,000lm, 3,000lm)
- ___ Excellent colour rendering (CRI > 80)
- ___ High reproducible colour quality with MacAdam 3
- ___ White diffuser for a neutral and uniform appearance
- ___ Wide choice of TALEXdriver: dimming or fixed-output in remote or built-in version, with built-in interfaces such as DALI and switchDIM
- ___ 5-year guarantee

TALEXmodule DLE EXCITE



TALEXengine DLE



TALEXmodule DLE

TALEXmodule	Housing	Colour temperature	Typ. luminous flux ¹⁾		Typ. power consumption ¹⁾		Module efficacy ³⁾	Size	Order No.
			HE	BLO ²⁾ /HO	HE	BLO ²⁾ /HO			
DLE G3 65mm 2000lm 930 R EXC	no	3,000K	1,100lm	2,000lm	8.8W	17.2W	125lm/W	78x78mm	89600574
DLE G3 65mm 2000lm 940 R EXC	no	4,000K	1,090lm	1,990lm	8.2W	15.9W	133lm/W	78x78mm	89600575
DLE G3 65mm 3000lm 930 R EXC	no	3,000K	2,130lm	3,030lm	17.6W	26.3W	121lm/W	78x78mm	89600576
DLE G3 65mm 3000lm 940 R EXC	no	4,000K	2,020lm	2,980lm	15.6W	24.1W	129lm/W	78x78mm	89600577
DLE G3 65mm 2000lm 930 H EXC	yes	3,000K	940lm	1,720lm	8.8W	17.2W	107lm/W	81.5x81.5mm	89600578
DLE G3 65mm 2000lm 940 H EXC	yes	4,000K	940lm	1,720lm	8.2W	15.9W	115lm/W	81.5x81.5mm	89600579
DLE G3 65mm 3000lm 930 H EXC	yes	3,000K	1,830lm	2,600lm	17.6W	26.3W	104lm/W	81.5x81.5mm	89600580
DLE G3 65mm 3000lm 940 H EXC	yes	4,000K	1,740lm	2,560lm	15.6W	24.1W	112lm/W	81.5x81.5mm	89600599

¹⁾Tolerance range for electrical and optical data: ±10 % | ²⁾BLO = Best LED Operation | ³⁾Operating mode HE, tp = 65°C

▼ At a glance: TALEXmodule DLE EXC

- ___ High module efficacy of up to 133lm/W (tp = 65°C)
- ___ Variable lumen packages for precise lighting planning (1,100lm, 2,000lm, 3,000lm)
- ___ Excellent colour rendering (CRI > 90)
- ___ High reproducible colour quality with MacAdam 3
- ___ White diffuser for a neutral and uniform appearance
- ___ Wide choice of TALEXdriver: dimming or fixed-output in remote or built-in version, with built-in interfaces such as DALI and switchDIM
- ___ 5-year guarantee

Keeping the details in mind and the system in sight

Perfect solutions are based on reliable components, each of which work with high precision and efficiency. From LED modules and LED Drivers to emergency lighting and lighting control systems: Tridonic offers you a comprehensive, diverse range of products on a one-stop shop basis – to be individually combined, including complete solution packages for any application.

The matching TALEXdriver

TALEXmodule	Order No.	TALEXdriver REMOTE dimming		TALEXdriver REMOTE non-dimming	
		LCAI 20 W 350–900mA ECO SR Order No. 28000123	LCAI 35 W 350–900mA ECO SR Order No. 28000125	LCI 20 W 350–900mA TOP SR Order No. 28000192	LCI 35 W 350–900mA TOP SR Order No. 28000194

TALEXmodule DLE ADVANCED

DLE G3 65mm 2000lm 830 R ADV	89602107	■		■	
DLE G3 65mm 2000lm 840 R ADV	89602108	■		■	
DLE G3 65mm 3000lm 830 R ADV	89602109	■	■	■	■
DLE G3 65mm 3000lm 840 R ADV	89602110	■	■	■	■
DLE G3 65mm 2000lm 830 H ADV	89602111	■		■	
DLE G3 65mm 2000lm 840 H ADV	89602112	■		■	
DLE G3 65mm 3000lm 830 H ADV	89602113	■	■	■	■
DLE G3 65mm 3000lm 840 H ADV	89602114	■	■	■	■

TALEXmodule DLE EXCITE

DLE G3 65mm 2000lm 930 R EXC	89600574	■		■	
DLE G3 65mm 2000lm 940 R EXC	89600575	■		■	
DLE G3 65mm 3000lm 930 R EXC	89600576	■	■	■	■
DLE G3 65mm 3000lm 940 R EXC	89600577	■	■	■	■
DLE G3 65mm 2000lm 930 H EXC	89600578	■		■	
DLE G3 65mm 2000lm 940 H EXC	89600579	■		■	
DLE G3 65mm 3000lm 930 H EXC	89600580	■	■	■	■
DLE G3 65mm 3000lm 940 H EXC	89600599	■	■	■	■

Matching accessories

We offer you system solutions – in other words matching products from a single source. With regard to controllers, Tridonic offers a comprehensive range of DALI-compatible products. All the devices specified here support DALI Device Type 6 and therefore guarantee effective use of TALEXengine DLE.

Product name	Order No.
DALI MSensor 02	86459305
DALI MSensor 5DPI 14f	86459657
DALI MSensor 5DPI 14rc	86459658
DALI XC	24034263
DALI Touchpanel 02	28000022
x/e-touchPANEL 02	28000005
DALI PS2	24033444
DALI USB	24138923



DALI MSensor 02



x/e-touchPANEL 02

► For more information and technical data on the entire TALEX product portfolio go to led.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 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.

