

LLE G2 premium system

LLE premium system



Product description

- _ Linear Tunable White system with adjustable colour temperature from 2,700 to 6,500 K at constant luminous flux
- _ Precalibrated set to ensure light quality and high colour consistency, consisting of linear low-profile LED driver and 3 to 6 LED modules (700 lm) or 2 to 6 LED modules (1,500 lm) ^①
- _ High colour rendering index CRI > 90
- _ Outstanding system colour tolerance
- _ High system efficacy up to 126 lm/W at tp = 65 °C
- _ Linear LED modules with 700 or 1,500 lm
- _ Dimming range 3 – 100 % without change of colour temperature
- _ Long lifetime of 50,000 h and 5 years system guarantee

Interfaces

- _ one4all (DALI DT8, DSI, switchDIM, corridorFUNCTION V2)
- _ colourSWITCH
- _ Push terminals for simple wiring

Functions

- _ Constant light output function (CLO)
- _ colourSWITCH with predefined colours
- _ switchDIM and colourSWITCH with memory function
- _ Power-up fading and fade2zero
- _ Configurable via DALI
- _ Protective features (overtemperature, short-circuit, overload, no-load, reduced surge amplification)
- _ Suitable for emergency escape lighting systems acc. to EN 50172

Typical applications

- _ For linear lighting in office applications
- _ Tunable white application

^① Mixing of components from different sets is not allowed due to the pre-calibration of the system.

Website

<http://www.tridonic.com/89602939>



Spotlights



Downlights



Linear



Area



Floor | Wall



Free-standing



Street



Decorative



High bay

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The complete data sheet for this product is available in the Downloads section.

Ordering data

Type	Article number	System components
LLE G2 24X280MM 6X1500LM 927-965 LV PRE	89602939	LCA 100W PRE + 6 LED modules at 1,500 lm

Specific technical data

Type	Useful luminous flux at tp = 25 °C ^②	Expected luminous flux at tp rated ^②	Power consumption P _{on} at tp = 25 °C ^③	Colour rendering index CRI	Energy classification
1,500 lm module					
LLE G2 24X280MM 6X1500LM 927-965 LV PRE	9,510 lm	9,000 lm	77.1 W	> 90	A+

② Tolerance range for optical data over the CCT range: ±5 %.
③ Tolerance range for electrical data: ±5 %.