

## 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) <sup>①</sup>
- \_ 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

<sup>①</sup> 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 $t_p = 25^\circ\text{C}$ ②	Expected luminous flux at $t_p$ rated ②	Power consumption $P_{on}$ at $t_p = 25^\circ\text{C}$ ③	Colour rendering index CRI	Energy classification
<b>1,500 lm module</b>					
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:  $\pm 5\%$ .

③ Tolerance range for electrical data:  $\pm 5\%$ .