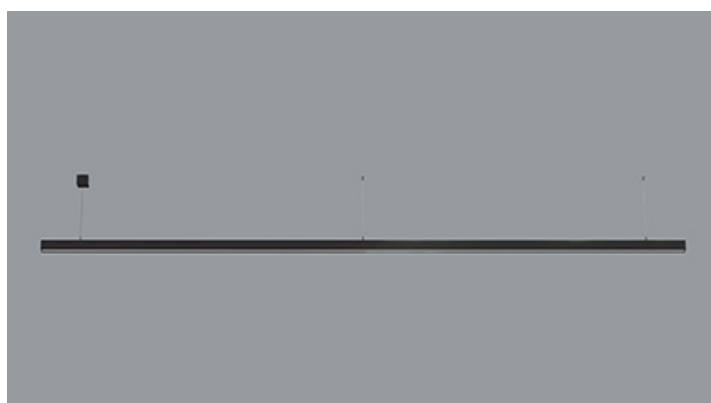
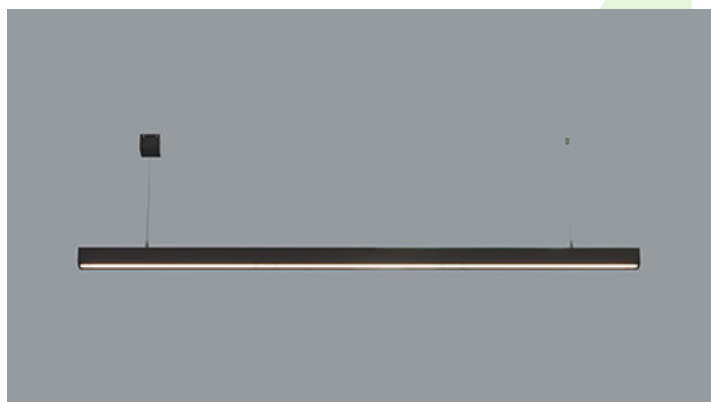
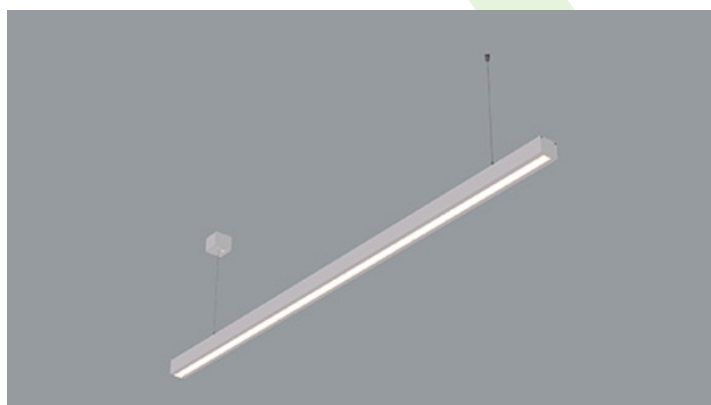




R-LINE LED COMPACT

Compact



R-Line is a suspended linear lighting system designed to balance cost efficiency and performance, ideal for applications with medium-height ceilings up to 5 m, such as offices and retail environments. It features a smart hook-based locking system that enables quick, tool-free connection of luminaires, significantly reducing installation time. The system is built around a modular concept with two segment lengths (1680 mm and 3360 mm), connected via a simple click mechanism to create continuous, uniform lines of light. The housing is made of extruded aluminium, ensuring high rigidity and long-term structural stability. The luminaire is designed for suspended installation using dedicated accessories. R-Line achieves high energy efficiency of up to 149 lm/W and offers various optical configurations, including PLX as well as Optics (Optical system based on lenses) with asymmetric and double asymmetric light distributions, allowing precise adaptation to different lighting needs. Light quality is ensured with SDCM 3 for color consistency and CRI > 80, with available color temperatures of 3000 K and 4000 K. It supports both ON/OFF and DALI control systems, offering flexibility in lighting management. The product is backed by a 5-year warranty and offers a long lifetime of 80,000 hours (L80B10), ensuring reliable, long-term performance.



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
R-LINE LED COMPACT 6000 OPTICS-ASY	6670 / 6952	40,3	3000 / 4000	1680 x 56 x 48
R-LINE LED COMPACT 6000 OPTICS-D-ASY	6670 / 6952	40,3	3000 / 4000	1680 x 56 x 48
R-LINE LED COMPACT 6000 PLX	6670 / 6952	40,3	3000 / 4000	1680 x 56 x 48
R-LINE LED COMPACT 8000 OPTICS-ASY	7872 / 8213	48,8	3000 / 4000	1680 x 56 x 48
R-LINE LED COMPACT 8000 OPTICS-D-ASY	7872 / 8213	48,8	3000 / 4000	1680 x 56 x 48
R-LINE LED COMPACT 8000 PLX	7872 / 8213	48,8	3000 / 4000	1680 x 56 x 48
R-LINE LED COMPACT 10000 OPTICS-ASY	10127 / 10592	66,3	3000 / 4000	1680 x 56 x 48
R-LINE LED COMPACT 10000 OPTICS-D-ASY	10127 / 10592	66,3	3000 / 4000	1680 x 56 x 48
R-LINE LED COMPACT 10000 PLX	10127 / 10592	66,3	3000 / 4000	1680 x 56 x 48
R-LINE LED COMPACT 12000 OPTICS-ASY	13340 / 13904	80,6	3000 / 4000	3360 x 56 x 48
R-LINE LED COMPACT 12000 OPTICS-D-ASY	13340 / 13904	80,6	3000 / 4000	3360 x 56 x 48
R-LINE LED COMPACT 12000 PLX	13340 / 13904	80,6	3000 / 4000	3360 x 56 x 48
R-LINE LED COMPACT 16000 OPTICS-ASY	15744 / 16426	97,7	3000 / 4000	3360 x 56 x 48
R-LINE LED COMPACT 16000 OPTICS-D-ASY	15744 / 16426	97,7	3000 / 4000	3360 x 56 x 48
R-LINE LED COMPACT 16000 PLX	15744 / 16426	97,7	3000 / 4000	3360 x 56 x 48
R-LINE LED COMPACT 20000 OPTICS-ASY	20254 / 21184	132,6	3000 / 4000	3360 x 56 x 48
R-LINE LED COMPACT 20000 OPTICS-D-ASY	20254 / 21184	132,6	3000 / 4000	3360 x 56 x 48
R-LINE LED COMPACT 20000 PLX	20254 / 21184	132,6	3000 / 4000	3360 x 56 x 48

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	80000
Lx/By	L80/B10
CRI	>80
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E) DIM DALI (EDD) *
Power factor cos φ	>0,95

* Variant to specify when ordering

Mechanical features:

Assembly	surface mounted on slings
Material	aluminum
Color	RAL 9005 (black) RAL 9016 (white) *
Diffuser	optical system based on PMMA lenses



Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 17-04-2026