

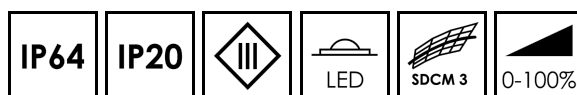
LEDLUX LS linear Light insert



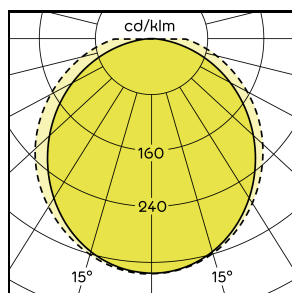
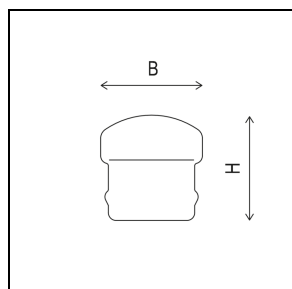
The linear light insert supplies high-quality, medium-intensity white light and can be integrated into the architecture in a modular fashion. In so doing, the light element stands out through its even light distribution and high light quality.

Main Features

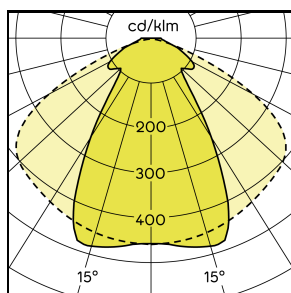
- > Modular component system guarantees maximum design flexibility and scalability in the object
- > More than 250,000 product variants provide the right light for every idea
- > Weatherproof housing for use outdoors
- > Various abstract characteristics make focused illumination possible
- > Dimmable via PWM



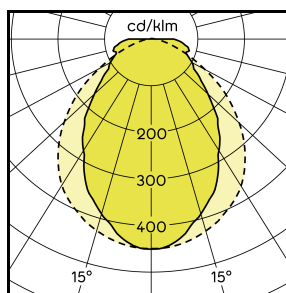
Product Variations



120°



70°, CLEAR



70°, FRESNEL

	Optics	Optics dir.	Max. lumin. flux	Light colour
LL LS 827X (...) C070 (...)	Clear	70°	1800 lm	2700 K
LL LS 830X (...) C070 (...)	Clear	70°	1800 lm	3000 K
LL LS 840X (...) C070 (...)	Clear	70°	1800 lm	4000 K
LL LS 840X (...) G070 (...)	Fresnel	70°	1740 lm	4000 K
LL LS 827X (...) G070 (...)	Fresnel	70°	1740 lm	2700 K
LL LS 830X (...) G070 (...)	Fresnel	70°	1740 lm	3000 K
LL LS 830X (...) S120 (...)	Satined	120°	1650 lm	3000 K
LL LS 840X (...) S120 (...)	Satined	120°	1650 lm	4000 K
LL LS 827X (...) S120 (...)	Satined	120°	1650 lm	2700 K

Specifications

Lifecycle Status	Active
Rated voltage DC	28 V SELV
Power consumption	16 W/m
Degree of protection	IP20/IP64 (see order code)
Efficiency class	A+
Protection class	III
Colour rendition Ra	85
Ambient temperature	-20 ... +45 °C
Storage/transport temperature	-20 ... +60 °C
Service life (L80/B10)	(@ 25 °C) 60,000 h
Length (L)	334 ... 2286 mm

Width (B)	20 mm
Height (H)	21 mm
Connection mode	See order code
Cable length	See order code
Dimmable/Controllable	Yes
Interface	Depending on the ballast used
Housing material	Plastic
Cover material	Plastic
Glow-wire testing	850 °C
Weight	Approx. 0.2 kg/m
Impact strength	IK06

Accessories



Safety sleeve IP67
50900049



Supply unit 0-120 W / AM
58920027



SNT ELI 0-120 W
58916023



SNT ELI 0-57 W
58916030



SNT ELI 0-9 W Molex plug 3-pole
58910003



SNT ELI 0-110 W / 30 V
50930074



Flat clamp
81081700



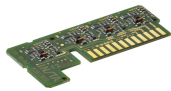
High clamp
81081710



DMX-PWM converter
59701090



instalight Vario basic device
V2 GR 001



instalight Vario interface module PWM
V2 FM PW 001



Dimmbox
28105100