

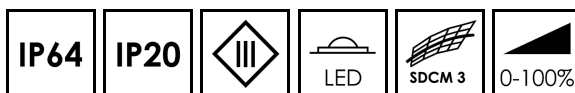
## LEDLUX LS linear Light insert



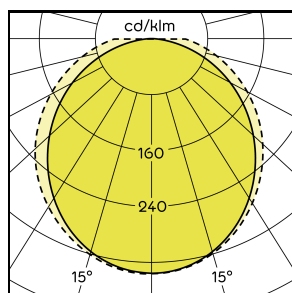
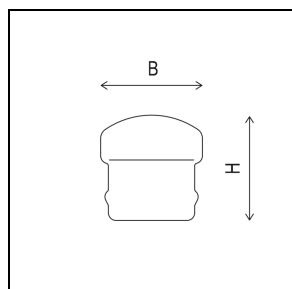
The linear light insert supplies high-quality, medium-intensity white light and can be integrated into the architecture in a modular fashion. In so doing, the light element stands out through its even light distribution and high light quality.

### Main Features

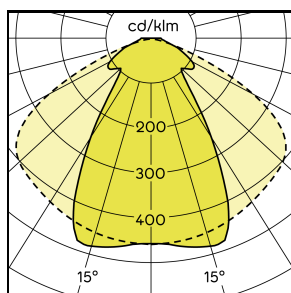
- > Modular component system guarantees maximum design flexibility and scalability in the object
- > More than 250,000 product variants provide the right light for every idea
- > Weatherproof housing for use outdoors
- > Various abstract characteristics make focused illumination possible
- > Dimmable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



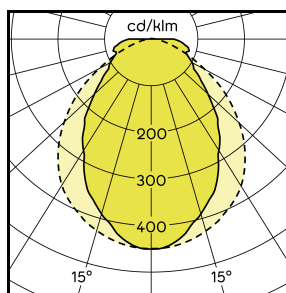
# Product Variations



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

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	334 ... 2286 mm

Width	20 mm
Height	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*



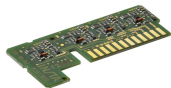
**High clamp**  
*81081710*



**DMX-PWM converter**  
*59701090*



**instalight Vario basic device**  
*V2 GR 001*



**instalight Vario interface module PWM**  
*V2 FM PW 001*



**Dimmbox**  
*28105100*