

LEDLUX LH linear  
**Light insert 230 V**



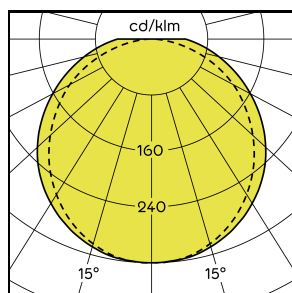
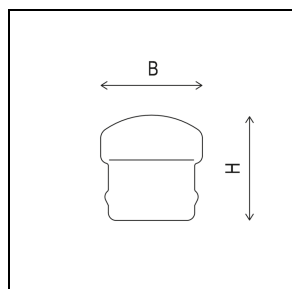
The linear light insert supplies high-quality, medium-intensity white light and can be integrated into the architecture in a modular fashion. In so doing, the light element stands out through its even light distribution and high light quality. In addition, this light insert stands out through a direct connection to the mains voltage and compatibility with standard dimmers.

**Main Features**

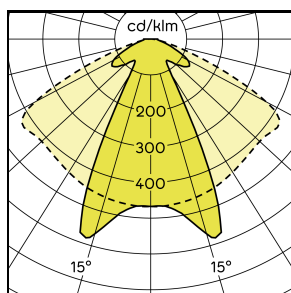
- > Modular component system guarantees maximum design flexibility and scalability in the object
- > More than 250,000 product variants provide the right light for every idea
- > Minimum installation and planning effort due to direct access to main voltage
- > Weatherproof housing for use outdoors
- > Various abstract characteristics make focused illumination possible
- > Light inserts with the color temperature 4000 K are DB-listed



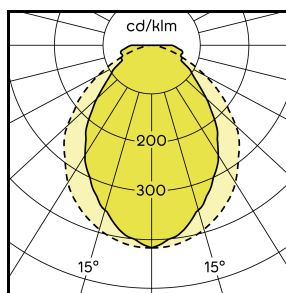
# Product Variations



122°



52°



78°

	Optics	Optics dir.	Max. lumin. flux	Light colour
LL LH 827X (...) C070 (...)	Clear	52°	780 lm	2700 K
LL LH 830X (...) C070 (...)	Clear	52°	780 lm	3000 K
LL LH 840X (...) C070 (...)	Clear	52°	870 lm	4000 K
LL LH 827X (...) G070 (...)	Fresnel	78°	770 lm	2700 K
LL LH 830X (...) G070 (...)	Fresnel	78°	770 lm	3000 K
LL LH 840X (...) G070 (...)	Fresnel	78°	840 lm	4000 K
LL LH 830X (...) S120 (...)	Satined	122°	690 lm	3000 K
LL LH 827X (...) S120 (...)	Satined	122°	690 lm	2700 K
LL LH 840X (...) S120 (...)	Satined	122°	780 lm	4000 K

# Specifications

Lifecycle Status	Active
Rated voltage	AC 230 V ~
Mains frequency	50 Hz
Power consumption	10 W/m
Power factor 230V	0.57
Degree of protection	IP64
Efficiency class	A+
Protection class	II
Ambient temperature	-20 ... +45 °C
Storage/transport temperature	-25 ... +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
Housing material	Plastic
Cover material	Plastic
Glow-wire testing	850 °C
Weight	ca. 0.22 kg/m
Impact strength	IK06

# Accessories



**Flat clamp**  
*81081700*



**High clamp**  
*81081710*