

LEDLUX LH linear  
**Light insert 230 V**



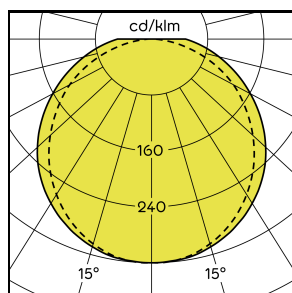
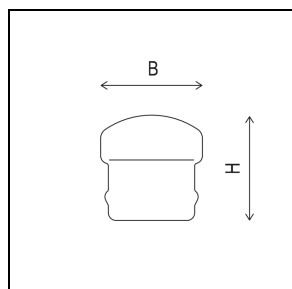
The linear light insert supplies high-quality, medium-intensity white light and can be integrated into the architecture in a modular fashion. In so doing, the light element stands out through its even light distribution and high light quality. In addition, this light insert stands out through a direct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

**Main Features**

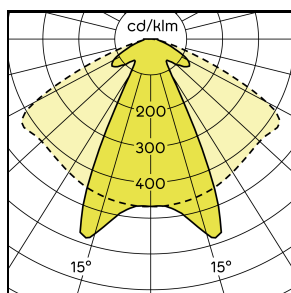
- > Modular component system guarantees maximum design flexibility and scalability in the object
- > More than 250,000 product variants provide the right light for every idea
- > Minimum installation and planning effort due to direct access to main voltage
- > Weatherproof housing for use outdoors
-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



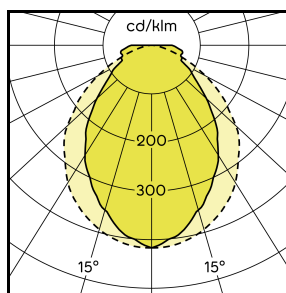
# Product Variations



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

<b>Lifecycle Status</b>	Active	<b>Length (L)</b>	334 ... 2286 mm
<b>Rated voltage</b>	AC 230 V ~	<b>Width (B)</b>	20 mm
<b>Mains frequency</b>	50 Hz	<b>Height (H)</b>	21 mm
<b>Power consumption</b>	10 W/m	<b>Connection mode</b>	See order code
<b>Power factor 230V</b>	0.57	<b>Cable length</b>	See order code
<b>Degree of protection</b>	IP64	<b>Dimmable/Controllable</b>	Yes
<b>Efficiency class</b>	A+	<b>Housing material</b>	Plastic
<b>Protection class</b>	II	<b>Cover material</b>	Plastic
<b>Ambient temperature</b>	-20 ... +45 °C	<b>Glow-wire testing</b>	850 °C
<b>Storage/transport temperature</b>	-25 ... +60 °C	<b>Weight</b>	ca. 0.22 kg/m
<b>Service life (L80/B10)</b>	(@ 25 °C) 60,000 h	<b>Impact strength</b>	IK06

# Accessories



**Flat clamp**  
*81081700*



**High clamp**  
*81081710*