

instalight 4020 LH

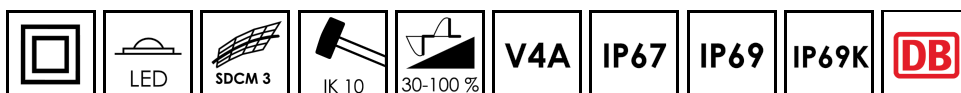
Encapsulated light insert 230 V



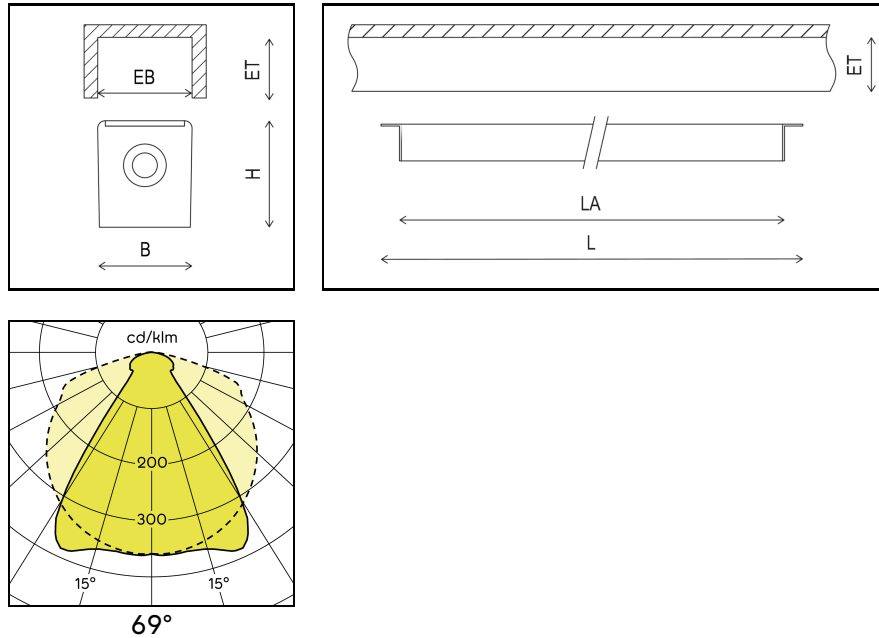
The universal light insert, made of V4A stainless steel, allows highly-efficient, contemporary illumination of traffic areas. The completely encapsulated LED light element can be integrated almost invisibly into handrail systems and supplies an even light distribution at a high light quality. In addition, this light insert stands out through a direct connection to the mains voltage and compatibility with standard dimmers.

Main Features

- > Minimally visible housing parts make the luminaire inconspicuous in daylight
- > Weatherproof and UV-resistant materials guarantee color stability for the entire service life
- > Minimum installation and planning effort due to direct access to main voltage
- > V4A stainless-steel housing for durable operation in an external environment
- > Maintenance-free and safe from vandalism thanks to impact-resistant full grouting
- > IP69: According to ISO 20653 (standard including cleaning with high-pressure hot vapour cleaner)
- > IP69K: According to EN DIN 40050-9 (standard including cleaning with high-pressure hot vapour cleaner)
- > Light inserts with the color temperature 4000 K are DB-listed
- > Project-related special lengths on request



Product Variations



	P	Max. lumin. flux	Light colour	Length (L)	Length of light output (LA)	Weight
il 4020 LH 0350 830X C Hxxx	3.3 W	230 lm	3000 K	380 mm	350 mm	0.56 kg
il 4020 LH 0350 827X C Hxxx	3.3 W	230 lm	2700 K	380 mm	350 mm	0.56 kg
il 4020 LH 0350 840X C Hxxx	3.3 W	260 lm	4000 K	380 mm	350 mm	0.56 kg
il 4020 LH 0680 830X C Hxxx	6.6 W	470 lm	3000 K	710 mm	680 mm	1.08 kg
il 4020 LH 0680 827X C Hxxx	6.6 W	470 lm	2700 K	710 mm	680 mm	1.08 kg
il 4020 LH 0680 840X C Hxxx	6.6 W	520 lm	4000 K	710 mm	680 mm	1.08 kg
il 4020 LH 1005 827X C Hxxx	10 W	700 lm	2700 K	1035 mm	1005 mm	1.6 kg
il 4020 LH 1005 830X C Hxxx	10 W	700 lm	3000 K	1035 mm	1005 mm	1.6 kg
il 4020 LH 1005 840X C Hxxx	10 W	780 lm	4000 K	1035 mm	1005 mm	1.6 kg
il 4020 LH 1330 827X C Hxxx	13.2 W	940 lm	2700 K	1360 mm	1330 mm	2.13 kg
il 4020 LH 1330 830X C Hxxx	13.2 W	940 lm	3000 K	1360 mm	1330 mm	2.13 kg
il 4020 LH 1330 840X C Hxxx	13.2 W	1040 lm	4000 K	1360 mm	1330 mm	2.13 kg

Specifications

Lifecycle Status	Active
Rated voltage AC	230 V
Mains frequency	50 Hz
Power factor λ	0.57
Input	3.3 ... 13.2 W
Degree of protection	IP67 / IP69 / IP69K
Efficiency class	A+
Protection class	II
Optics	Clear
Beam angle direct	69°
Ambient temperature	-20 ... +50 °C
Storage/transport temperature	-25 ... +60 °C
Service life (L80/B10)	(@ 25 °C) 60,000 h

Width (B)	27 mm
Height (H)	30 mm
Installation depth (ET)	30 mm
Fitting width (EB)	27 mm
Light outlet (LA)	L - 30 mm
Connection mode	Crimp connector
Cable length	See order code
Dimmable/Controllable	Yes
Housing colour	stainless steel
Housing material	Stainless steel (V4A)
Cover material	PU grouting
Glow-wire testing	650 °C
Weight	0.56 ... 2.13 kg
Impact strength	IK 10

Accessories



**230 V connection set, 3 m
cable conn. shrink hose
58928010**