

instalight 4020 LH ASYM

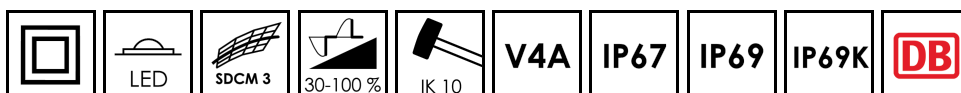
Asymmetrical light insert encapsulated 230 V



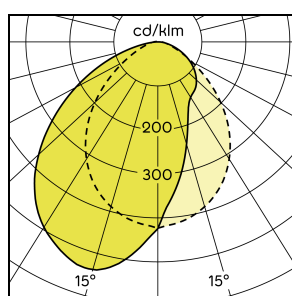
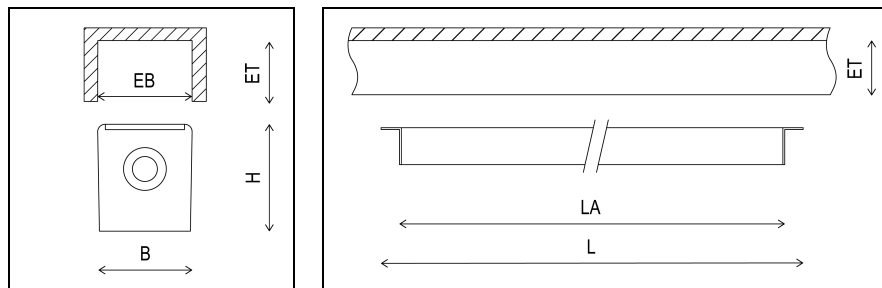
The universal light insert, made of V4A stainless steel with an asymmetrical light distribution, allows highly-efficient illumination of traffic areas. The completely encapsulated LED light element can be integrated almost invisibly into handrail. The LH variant is directly connected to the mains voltage and compatible with standard dimmers.

Main Features

- > Asymmetrical beam characteristic for more consistency over a defined area
- > 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 extreme 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



70° X 90°

	P	Max. lumin. flux	Light colour	Length (L)	Connection mode	Weight
il 4020 LH 0350 830X ASYM L	3.3 W	200 lm	3000 K	380 mm	Input cable left	0.56 kg
il 4020 LH 0350 827X ASYM L	3.3 W	200 lm	2700 K	380 mm	Input cable left	0.56 kg
il 4020 LH 0350 830X ASYM R	3.3 W	200 lm	3000 K	380 mm	Input cable right	0.56 kg
il 4020 LH 0350 827X ASYM R	3.3 W	200 lm	2700 K	380 mm	Input cable right	0.56 kg
il 4020 LH 0350 840X ASYM R	3.3 W	220 lm	4000 K	380 mm	Input cable right	0.56 kg
il 4020 LH 0350 840X ASYM L	3.3 W	220 lm	4000 K	380 mm	Input cable left	0.56 kg
il 4020 LH 0680 830X ASYM R	6.6 W	400 lm	3000 K	710 mm	Input cable right	1.08 kg
il 4020 LH 0680 827X ASYM R	6.6 W	400 lm	2700 K	710 mm	Input cable right	1.08 kg
il 4020 LH 0680 830X ASYM L	6.6 W	400 lm	3000 K	710 mm	Input cable left	1.08 kg
il 4020 LH 0680 827X ASYM L	6.6 W	400 lm	2700 K	710 mm	Input cable left	1.08 kg
il 4020 LH 0680 840X ASYM L	6.6 W	440 lm	4000 K	710 mm	Input cable left	1.08 kg
il 4020 LH 0680 840X ASYM R	6.6 W	440 lm	4000 K	710 mm	Input cable right	1.08 kg
il 4020 LH 1005 827X ASYM L	10.0 W	600 lm	2700 K	1035 mm	Input cable left	1.6 kg
il 4020 LH 1005 830X ASYM R	10.0 W	600 lm	3000 K	1035 mm	Input cable right	1.6 kg
il 4020 LH 1005 827X ASYM R	10.0 W	600 lm	2700 K	1035 mm	Input cable right	1.6 kg
il 4020 LH 1005 830X ASYM L	10.0 W	600 lm	3000 K	1035 mm	Input cable left	1.6 kg
il 4020 LH 1005 840X ASYM L	10.0 W	660 lm	4000 K	1035 mm	Input cable left	1.6 kg
il 4020 LH 1005 840X ASYM R	10.0 W	660 lm	4000 K	1035 mm	Input cable right	1.6 kg
il 4020 LH 1330 830X ASYM R	13.2 W	800 lm	3000 K	1360 mm	Input cable right	2.13 kg
il 4020 LH 1330 827X ASYM L	13.2 W	800 lm	2700 K	1360 mm	Input cable left	2.13 kg
il 4020 LH 1330 827X ASYM R	13.2 W	800 lm	2700 K	1360 mm	Input cable right	2.13 kg
il 4020 LH 1330 830X ASYM L	13.2 W	800 lm	3000 K	1360 mm	Input cable left	2.13 kg
il 4020 LH 1330 840X ASYM L	13.2 W	880 lm	4000 K	1360 mm	Input cable left	2.13 kg
il 4020 LH 1330 840X ASYM R	13.2 W	880 lm	4000 K	1360 mm	Input cable right	2.13 kg

Specifications

Lifecycle Status	Active
Beam Characteristic	Wide Flood
Light distribution	asymmetrical
Rated voltage AC	230 V~
Mains frequency	50 Hz
Power factor 230V	0.52 ... 0.6
Degree of protection	IP67, IP69, IP69K
Protection class	II
Optics	Clear
Beam angle direct	70° x 90°
Colour rendition Ra	85
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
Installation width (EB)	27 mm
Light outlet (LA)	L - 30 mm
Dimmable/Controllable	Yes
Housing colour	stainless steel
Housing material	Stainless steel (V4A)
Cover material	PU grouting
Glow-wire testing	650 °C
Impact strength	IK10

Accessories



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