

instalight 4020 LS ASYM

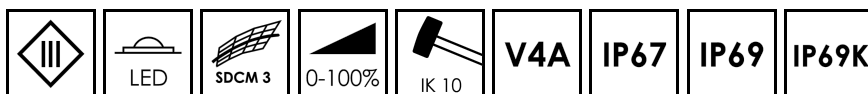
## Asymmetrical light insert encapsulated



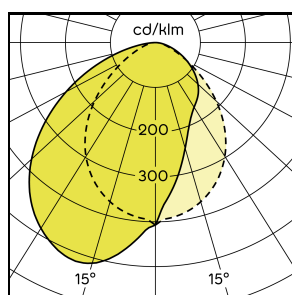
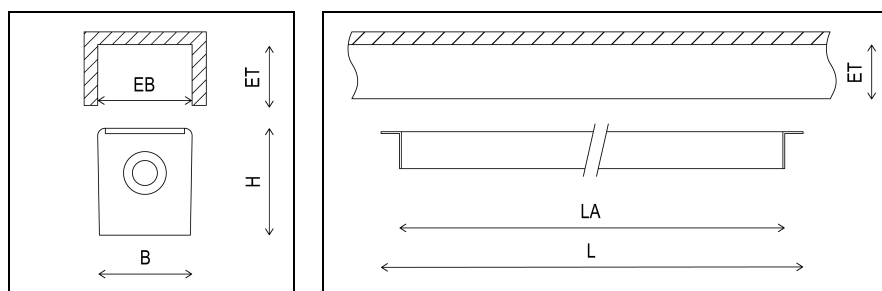
The universal light insert, made of V4A stainless steel with an asymmetrical light distribution, allows highly-efficient illumination of traffic areas. The completely encapsulated LED light element can be integrated almost invisibly into handrail.

### 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
- > 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)
- > Project-related special lengths on request



# Product Variations



70° X 90°

	P	Max. lumin. flux	Light colour	Length (L)	Connection mode	Weight
il 4020 LS 0350 827X ASYM L	5.4 W	540 lm	2700 K	380 mm	Input cable left	0.56 kg
il 4020 LS 0350 827X ASYM R	5.4 W	540 lm	2700 K	380 mm	Input cable right	0.56 kg
il 4020 LS 0350 840X ASYM L	5.4 W	540 lm	4000 K	380 mm	Input cable left	0.56 kg
il 4020 LS 0350 840X ASYM R	5.4 W	540 lm	4000 K	380 mm	Input cable right	0.56 kg
il 4020 LS 0350 830X ASYM R	5.4 W	540 lm	3000 K	380 mm	Input cable right	0.56 kg
il 4020 LS 0350 830X ASYM L	5.4 W	540 lm	3000 K	380 mm	Input cable left	0.56 kg
il 4020 LS 0680 840X ASYM R	10.8 W	1080 lm	4000 K	710 mm	Input cable right	1.08 kg
il 4020 LS 0680 840X ASYM L	10.8 W	1080 lm	4000 K	710 mm	Input cable left	1.08 kg
il 4020 LS 0680 827X ASYM L	10.8 W	1080 lm	2700 K	710 mm	Input cable left	1.08 kg
il 4020 LS 0680 827X ASYM R	10.8 W	1080 lm	2700 K	710 mm	Input cable right	1.08 kg
il 4020 LS 0680 830X ASYM L	10.8 W	1080 lm	3000 K	710 mm	Input cable left	1.08 kg
il 4020 LS 0680 830X ASYM R	10.8 W	1080 lm	3000 K	710 mm	Input cable right	1.08 kg
il 4020 LS 1005 840X ASYM R	16 W	1620 lm	4000 K	1035 mm	Input cable right	1.6 kg
il 4020 LS 1005 840X ASYM L	16 W	1620 lm	4000 K	1035 mm	Input cable left	1.6 kg
il 4020 LS 1005 827X ASYM L	16 W	1620 lm	2700 K	1035 mm	Input cable left	1.6 kg
il 4020 LS 1005 827X ASYM R	16 W	1620 lm	2700 K	1035 mm	Input cable right	1.6 kg
il 4020 LS 1005 830X ASYM R	16 W	1620 lm	3000 K	1035 mm	Input cable right	1.6 kg
il 4020 LS 1005 830X ASYM L	16 W	1620 lm	3000 K	1035 mm	Input cable left	1.6 kg
il 4020 LS 1330 840X ASYM L	21.4 W	2160 lm	4000 K	1360 mm	Input cable left	2.13 kg
il 4020 LS 1330 830X ASYM L	21.4 W	2160 lm	3000 K	1360 mm	Input cable left	2.13 kg
il 4020 LS 1330 830X ASYM R	21.4 W	2160 lm	3000 K	1360 mm	Input cable right	2.13 kg
il 4020 LS 1330 840X ASYM R	21.4 W	2160 lm	4000 K	1360 mm	Input cable right	2.13 kg
il 4020 LS 1330 827X ASYM L	21.4 W	2160 lm	2700 K	1360 mm	Input cable left	2.13 kg
il 4020 LS 1330 827X ASYM R	21.4 W	2160 lm	2700 K	1360 mm	Input cable right	2.13 kg

# Specifications

Lifecycle Status	Active
Beam Characteristic	Wide Flood
Light distribution	asymmetrical
Rated voltage DC	28 V SELV
Degree of protection	IP67, IP69, IP69K
Protection class	III
Optics	Clear
Beam angle direct	70° x 90°
Colour rendition Ra	85
Ambient temperature	-25 ... +45 °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
Interface	Depending on the ballast used
Housing colour	stainless steel
Housing material	Stainless steel (V4A)
Cover material	PU grouting
Glow-wire testing	650 °C
Impact strength	IK10

# Accessories



**Connector Set IP67 28V**  
58928011



**SNT ELI 0-90W IP66**  
DCV 090 30 IP66 2



**Supply Unit 0-57 W IP66**  
DCV 057 28 IP66 2



**SNT ELI 0-110 W / 30 V**  
50930074



**Supply unit 0-120 W / AM**  
58920027