

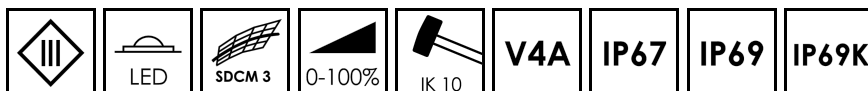
instalight 4020 LS
Encapsulated light insert



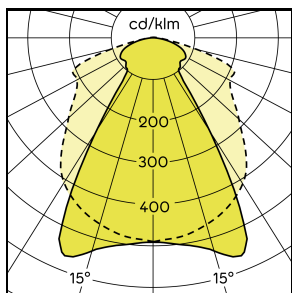
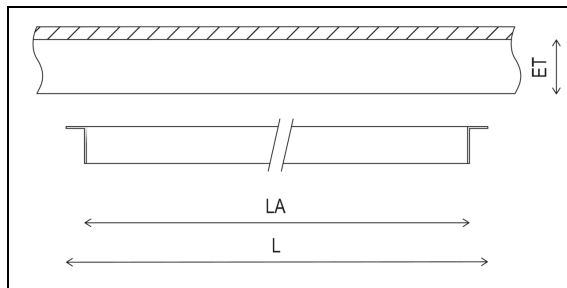
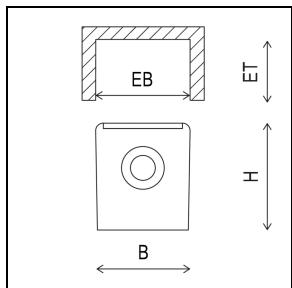
The powerful universal light insert, made of V4A stainless steel, allows highly-efficient, contemporary illumination of traffic areas. The completely encapsulated LED light element can be integrated almost invisibly into handrail systems and supplies an even light distribution at a high light quality.

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



Product Variations



61° X 103°

	P	Max. lumin. flux	Light colour	Length (L)	Length of light output (LA)	Weight
il 4020 LS 0350 840X C Hxxx	5.4 W	540 lm	4000 K	380 mm	350 mm	0.56 kg
il 4020 LS 0350 827X C Hxxx	5.4 W	540 lm	2700 K	380 mm	350 mm	0.56 kg
il 4020 LS 0350 830X C Hxxx	5.4 W	540 lm	3000 K	380 mm	350 mm	0.56 kg
il 4020 LS 0680 840X C Hxxx	10.8 W	1080 lm	4000 K	710 mm	680 mm	1.08 kg
il 4020 LS 0680 827X C Hxxx	10.8 W	1080 lm	2700 K	710 mm	680 mm	1.08 kg
il 4020 LS 0680 830X C Hxxx	10.8 W	1080 lm	3000 K	710 mm	680 mm	1.08 kg
il 4020 LS 1005 840X C Hxxx	16 W	1620 lm	4000 K	1035 mm	1005 mm	1.6 kg
il 4020 LS 1005 827X C Hxxx	16 W	1620 lm	2700 K	1035 mm	1005 mm	1.6 kg
il 4020 LS 1005 830X C Hxxx	16 W	1620 lm	3000 K	1035 mm	1005 mm	1.6 kg
il 4020 LS 1330 830X C Hxxx	21.4 W	2160 lm	3000 K	1360 mm	1330 mm	2.13 kg
il 4020 LS 1330 827X C Hxxx	21.4 W	2160 lm	2700 K	1360 mm	1330 mm	2.13 kg
il 4020 LS 1330 840X C Hxxx	21.4 W	2160 lm	4000 K	1360 mm	1330 mm	2.13 kg

Specifications

Lifecycle Status	Active
Rated voltage DC	28 V SELV
Degree of protection	IP67, IP69, IP69K
Protection class	III
Optics	Clear
Beam angle direct	61° x 103°
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
Fitting width (EB)	27 mm
Light outlet (LA)	L - 30 mm
Connection mode	Circular connector / Shrink tubing
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
Weight	1.6 kg/m
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



Supply unit 0-120 W / AM
58920027



SNT ELI 0-110 W / 30 V
50930074