

instalight 4020 LN

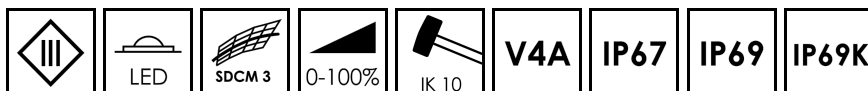
## Encapsulated light insert



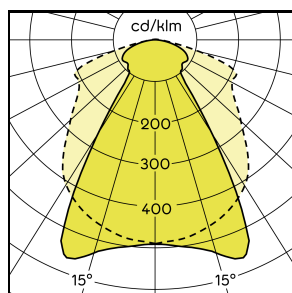
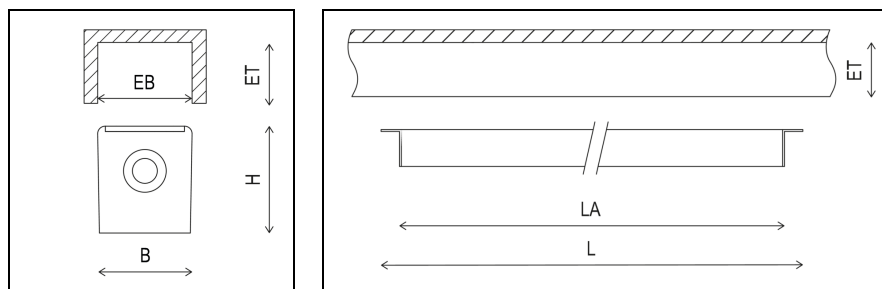
The universal light insert, made of V4A stainless steel, allows highly-efficient, contemporary illumination of traffic areas. The completely encapsulated LED light element can be integrated almost invisibly into handrail systems and supplies an even light distribution at a high light quality.

### 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 LN 0350 827X C Hxxx	2.4 W	190 lm	2700 K	380 mm	350 mm	0.56 kg
il 4020 LN 0350 830X C Hxxx	2.4 W	190 lm	3000 K	380 mm	350 mm	0.56 kg
il 4020 LN 0350 840X C Hxxx	2.4 W	190 lm	4000 K	380 mm	350 mm	0.56 kg
il 4020 LN 0680 830X C Hxxx	4.8 W	380 lm	3000 K	710 mm	680 mm	1.08 kg
il 4020 LN 0680 827X C Hxxx	4.8 W	380 lm	2700 K	710 mm	680 mm	1.08 kg
il 4020 LN 0680 840X C Hxxx	4.8 W	380 lm	4000 K	710 mm	680 mm	1.08 kg
il 4020 LN 1005 827X C Hxxx	7.2 W	570 lm	2700 K	1035 mm	1005 mm	1.6 kg
il 4020 LN 1005 840X C Hxxx	7.2 W	570 lm	4000 K	1035 mm	1005 mm	1.6 kg
il 4020 LN 1005 830X C Hxxx	7.2 W	570 lm	3000 K	1035 mm	1005 mm	1.6 kg
il 4020 LN 1330 830X C Hxxx	9.6 W	760 lm	3000 K	1360 mm	1330 mm	2.13 kg
il 4020 LN 1330 840X C Hxxx	9.6 W	760 lm	4000 K	1360 mm	1330 mm	2.13 kg
il 4020 LN 1330 827X C Hxxx	9.6 W	760 lm	2700 K	1360 mm	1330 mm	2.13 kg

# Specifications

<b>Lifecycle Status</b>	Active
<b>Rated voltage DC</b>	28 V SELV
<b>Input</b>	7.2 W/m
<b>Degree of protection</b>	IP 67, IP69, IP69K
<b>Efficiency class</b>	A+
<b>Protection class</b>	III
<b>Optics</b>	Clear
<b>Beam angle direct</b>	61° x 103°
<b>Luminous efficiency</b>	79 lm/W
<b>Ambient temperature</b>	-25 ... +45 °C
<b>Storage/transport temperature</b>	-25 ... +60 °C
<b>Service life (L80/B10)</b>	(@ 25 °C) 60,000 h
<b>Width (B)</b>	27 mm

<b>Height (H)</b>	30 mm
<b>Installation depth (ET)</b>	30 mm
<b>Fitting width (EB)</b>	27 mm
<b>Light outlet (LA)</b>	L - 30 mm
<b>Connection mode</b>	Crimp connector
<b>Dimmable/Controllable</b>	Yes
<b>Interface</b>	depending on the ballast used
<b>Housing colour</b>	stainless steel
<b>Housing material</b>	Stainless steel
<b>Cover material</b>	PU grouting
<b>Glow-wire testing</b>	650 °C
<b>Weight</b>	1.6 kg/m
<b>Impact strength</b>	IK10

# Accessories



**Connector Set IP67 28V**  
58928011



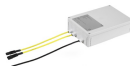
**SNT ELI 0-90W IP66**  
DCV 090 30 IP66 2



**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