

**instalight 4020 DB**  
**Encapsulated light insert**



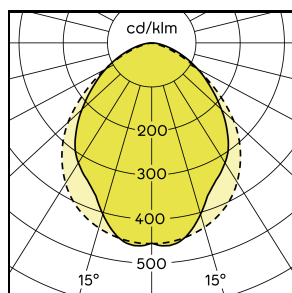
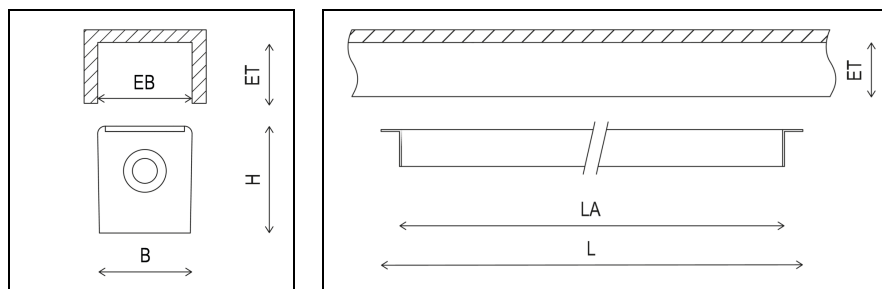
The powerful universal light insert, made of V4A stainless steel, allows highly-efficient, contemporary illumination of traffic areas. The completely encapsulated LED light element can be integrated almost invisibly into handrail systems and supplies an even light distribution at a high light quality.

**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
- > Listed for use at the Deutsche Bahn AG
- > 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 120°

	P	Max. lumin. flux	Length (L)	Weight
il 4020 DB 0380 NWH K	4.9 W	320 lm	380 mm	0.61 kg
il 4020 DB 0710 NWH K	9.9 W	670 lm	710 mm	1.14 kg
il 4020 DB 1035 NWH K	14.9 W	1000 lm	1035 mm	1.7 kg
il 4020 DB 1360 NWH K	19.8 W	1350 lm	1360 mm	2.08 kg

# Specifications

<b>Lifecycle Status</b>	Active	<b>Width (B)</b>	27 mm
<b>DB-listed</b>	Yes	<b>Height (H)</b>	30 mm
<b>Rated voltage DC</b>	28 V SELV	<b>Installation depth (ET)</b>	30 mm
<b>Degree of protection</b>	IP67, IP69, IP69K	<b>Fitting width (EB)</b>	27 mm
<b>Efficiency class</b>	A	<b>Light outlet (LA)</b>	L - 30 mm
<b>Protection class</b>	III	<b>Connection mode</b>	Plug connector
<b>Optics</b>	Clear	<b>Dimmable/Controllable</b>	Yes
<b>Beam angle direct</b>	70° x 120°	<b>Interface</b>	depending on the ballast used
<b>Light colour</b>	4000 K	<b>Housing colour</b>	stainless steel
<b>Ambient temperature</b>	-25 ... +45 °C	<b>Housing material</b>	Stainless steel
<b>Storage/transport temperature</b>	-25 ... +60 °C	<b>Cover material</b>	PU grouting
<b>Service life (L80/B10)</b>	60,000 h	<b>Weight</b>	1.6 kg/m
		<b>Impact strength</b>	IK10

# Accessories



**Groove cover 100 mm**  
*IL 4020 P 100 27*



**Groove cover 70 mm**  
*IL 4020 P 070 27*



**Sealing plug IP67**  
*IL 4020 AS1 IP67*



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



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



**Adapter cable IP67**  
*IL 4020 LK 3000*



**Adapter cable IP67**  
*IL 4020 LK 5000*



**Adapter cable IP67**  
*IL 4020 LK 10 000*



**Extension cable il 4020 DB**  
**0,2m**  
*IL 4020 ZL 201 01*



**Extension cable il 4020 DB**  
**0,5m**  
*IL 4020 ZL 501 01*



**Extension cable il 4020 DB**  
**0,61m**  
*IL 4020 ZL 611 01*



**Extension cable il 4020 DB**  
**1,0 m**  
*IL 4020 ZL 102 01*



**Extension cable il 4020 DB**  
**1,5 m**  
*IL 4020 ZL 152 01*



**Extension cable il 4020 DB**  
**0,2m**  
*IL 4020 ZL 202 01*



**Extension cable il 4020 DB**  
**0,2m**  
*IL 4020 ZL 252 01*