

instalight 4020 DB

Encapsulated light insert



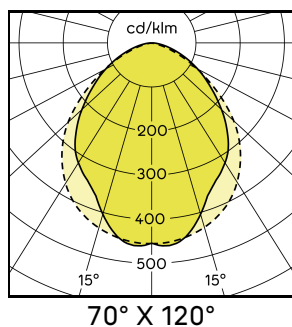
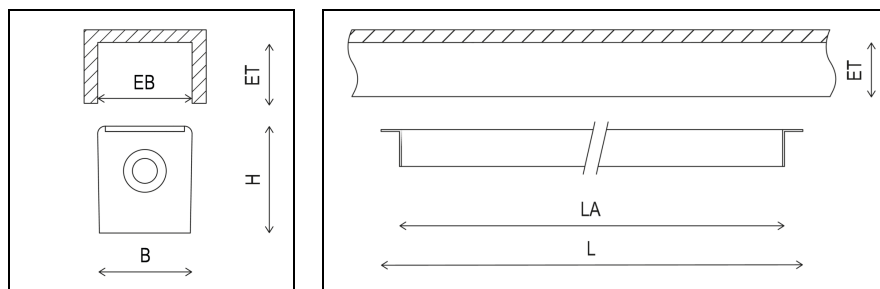
The powerful universal light insert, made of V4A stainless steel, allows highly-efficient, contemporary illumination of traffic areas. The completely encapsulated LED light element can be integrated almost invisibly into handrail systems and supplies an even light distribution at a high light quality.

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



	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

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