

instalight 1060 LX TW

## Cast in-ground light line

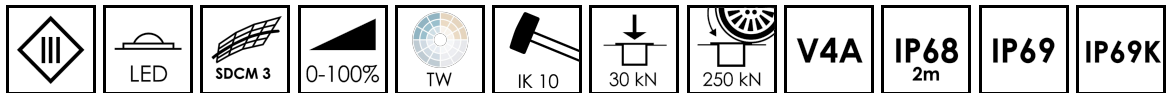


The intense in-ground light line, made of V4A stainless steel with a variable colour temperature, is much more than a simple orientation light. With its dynamic white light, this luminaire can fulfil all kinds of requirements, anywhere in the world - on squares and paths, indoors and outdoors, above and below water.

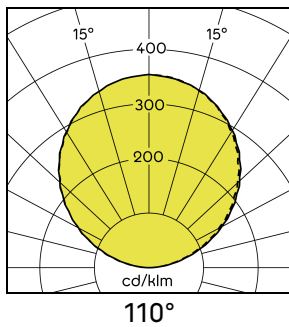
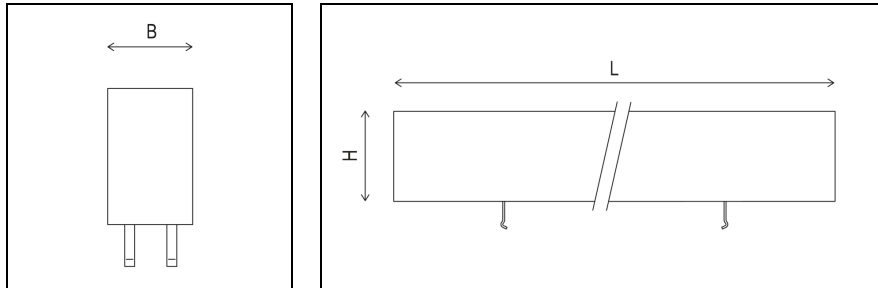
### Main Features

- > Homogeneous light-emitting surface for aesthetic lighting effect
- > Minimally visible housing parts make the luminaire inconspicuous in daylight
- > Flush installation for perfect integration into the surroundings
- > Weatherproof and UV-resistant materials guarantee color stability for the entire service life
- > Extremely stable installation frame, can withstand wheeled vehicles
- > High quality look due to construction without screws in the visible area
- > Frameless housing ensures seamless transition to light-emitting surface
- > V4A stainless-steel housing for durable operation in an external environment
- > Tunable white for biodynamic lighting and colour dynamic white light in high quality
- > A unique control algorithm guarantees constant brightness over the entire adjustment range
- > Maintenance-free and safe from vandalism thanks to impact-resistant full grouting
- > Snap-In-technology of the light inserts for fast assembly without tools
- > Ready to connect with system plug for quick and reliable installation
- > 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 1060 LX 344 2765	6.3 W	226 lm	344 mm	1.4 kg
il 1060 LX 500 2765	9.6 W	339 lm	500 mm	2 kg
il 1060 LX 1000 2765	18.9 W	678 lm	1000 mm	4 kg

## Specifications

Lifecycle Status	Active	Width (B)	29 mm
Rated voltage DC	DC 28 V SELV	Height (H)	70 mm
Protection luminaire	IP68, 2 m / IP69 / IP69K	Connection mode	ITT Cannon IP67
Protection connector	IP67	Cable length	2 x 500 mm
Efficiency class	A+ (1000) / A++ (500/344)	Dimmable/Controllable	Yes
Protection class	III	Interface	LEDTRIX
Optics	Satined	Housing colour	stainless steel
Beam angle direct	110°	Housing material	Stainless steel (V4A)
Light colour	2700 ... 6500 K	Cover material	Plastic
Luminous efficiency	36 lm/W	Glow-wire testing	650 °C
Ambient temperature	-20 ... +45 °C	Weight	4 kg/m
Storage/transport temperature	-25 ... +60 °C	Impact strength	IK10
Service life (L80/B10)	60,000 h	Stat. pressure load	30 kN
		Ability to be traversed by vehicles	yes

# Accessories



**Mounting frame 1000 x 165**  
*IL 1060 F 1000 X 165*



**Mounting frame 1000 x 125**  
*IL 1060 F 1000 X 125*



**Mounting frame 1000 x 90**  
*IL 1060 F 1000 X 90*



**Mounting frame 500 x 165**  
*IL 1060 F 500 X 165*



**Mounting frame 500 x 125**  
*IL 1060 F 500 X 125*



**Mounting frame 500 x 90**  
*IL 1060 F 500 X 90*



**Mounting frame 344 x 165**  
*IL 1060 F 344 X 165*



**Mounting frame 344 x 125**  
*IL 1060 F 344 X 125*



**Mounting frame 344 x 90**  
*IL 1060 F 344 X 90*



**Lifting tool il1060**  
*IL 1060 ZM 01*



**Safety sleeve IP67**  
*50900049*



**Adapter cable**  
*58924050*



**End plug**  
*58926010*



**End socket**  
*58926011*



**Adapter**  
*IL ZL IP20 001*



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



**SNT ELI 0-120 W**  
*58916023*



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



**SNT ELI 0-57 W**  
*58916030*



**instalight Control LEDTRIX  
Master**  
*50913000*



**instalight Vario basic device**  
*V2 GR 001*



**instalight Vario interface  
module LEDTRIX**  
*V2 FM LX 001*



**DMX-LEDTRIX Gateway 2**  
**channel, built-in**  
**51688014**