

instalight 1060 LX TW

Cast in-ground light line

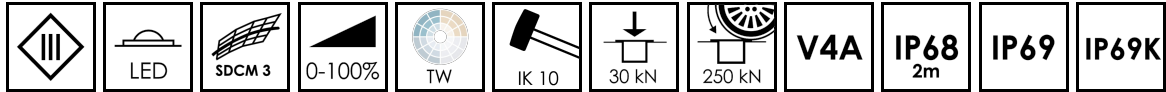


The intense in-ground light line, made of V4A stainless steel with a variable colour temperature, is much more than a simple orientation light. With its dynamic white light, this luminaire can fulfil all kinds of requirements, anywhere in the world - on squares and paths, indoors and outdoors, above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

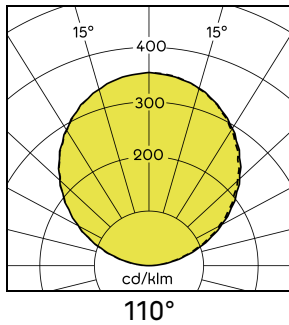
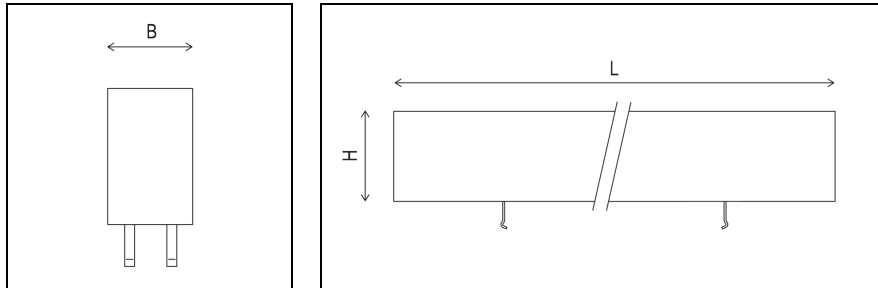
Main Features

- > 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