## instalight 1060 LX RGBW
# Cast in-ground light line



The in-ground light line, made of V4A stainless steel, is much more than a simple orientation light. From the clear, monochrome line guide through to multimedia light installations with hundreds of colour-controllable segments, this luminaire can fulfil all kinds of requirements, anywhere in the world - on squares and paths, indoors and outdoors, above and below water.
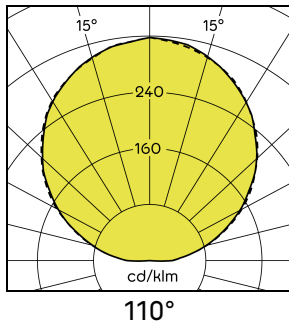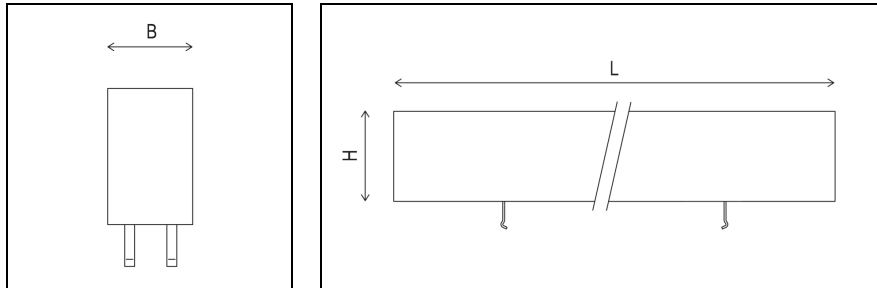
### Main Features
> Homogeneous light-emitting surface for aesthetic lighting effect
> Minimally visible housing parts make the luminaire inconspicuous in daylight
> Flush installation for perfect integration into the surroundings
> Weatherproof and UV-resistant materials guarantee color stability for 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
> Brilliant white light, rich colours and pastel shades from one luminaire by combining RGB and white LED
> 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

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ⓛ (III) | LED | LX | 0-100% | IK 10 | 30 kN | 250 kN | V4A | RGBW | IP68 2m | IP69 | IP69K |

# Product Variations



| | P | Max. lumin. flux | Length (L) | Weight |
|---|---|---|---|---|
| il 1060 LX 344 RGBW | 5.6 W | 45 lm | 344 mm | 1.4 kg |
| il 1060 LX 500 RGBW | 8.4 W | 68 lm | 500 mm | 2 kg |
| il 1060 LX 1000 RGBW | 16.8 W | 135 lm | 1000 mm | 4 kg |

# Specifications

| | | | |
|---|---|---|---|
| Lifecycle Status | Active | Height (H) | 70 mm |
| Rated voltage DC | 28 V SELV | Connection mode | ITT Cannon IP67 |
| Protection luminaire | IP68, 2 m / IP69 / IP69K | Cable length | 2 x 500 mm |
| Protection connector | IP67 | 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 | RGBW | Cover material | Plastic |
| Ambient temperature | -20 ... +45 °C | Glow-wire testing | 650 °C |
| Storage/transport temperature | -25 ... +60 °C | Weight | 4 kg/m |
| Service life (L80/B10) | 60,000 h | Impact strength | IK10 |
| Width (B) | 29 mm | 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*

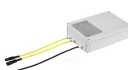**Safety sleeve IP67**
*50900049*

**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*