LED Profiles
For lighting installations

LED Profile Low
10x17

LED Profile High
17x17

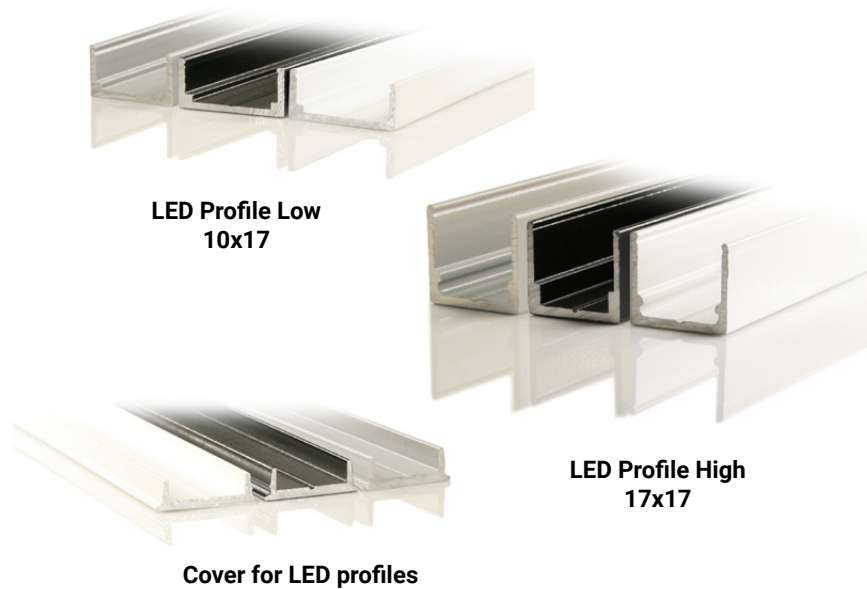**Cover for LED profiles**
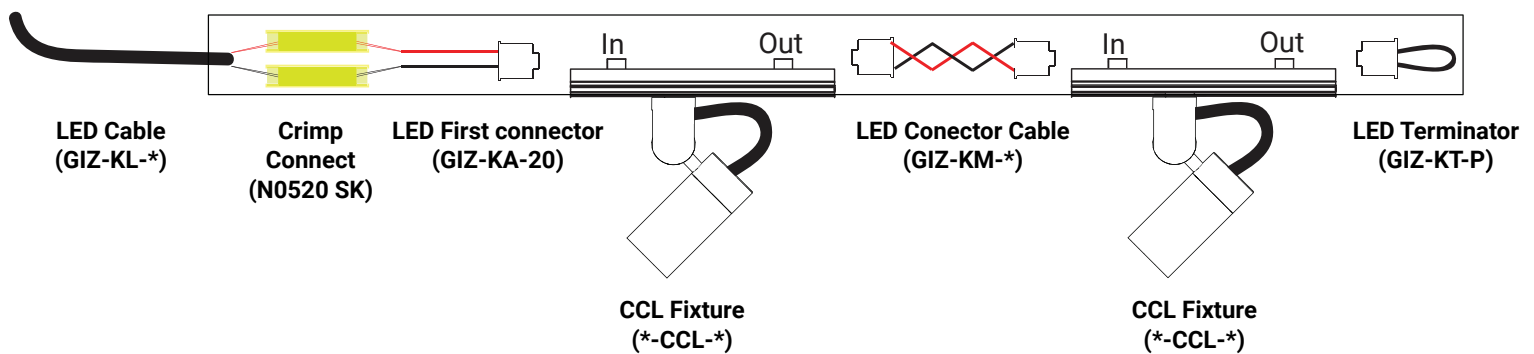
LED Profiles is a series of aluminum profiles available in grey, black and white.

Fits all luminaires from the CCL (Constant Current LED profile) range.
The luminaires are linked with connector cables inside the profiles.

Example installation:

In   Out   In   Out

LED Cable   **Crimp**   **LED First connector**   **LED Conector Cable**   **LED Terminator**
(GIZ-KL-*)   **Connect**   **(GIZ-KA-20)**   **(GIZ-KM-*)**   **(GIZ-KT-P)**
                       (N0520 SK)

CCL Fixture   **CCL Fixture**
(*-CCL-*)   **(*-CCL-*)**

The benefits

- Fits many different luminaires
- LED-drivers with various functions can be used (e.g. to create dynamic lighting)
- Possibility to route multiple control channels inside the LED Profile
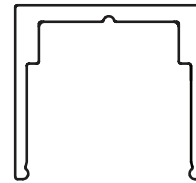- Use the optional cover to create elegant and seamless installations

Ljusdesign

LED Profiles Specification

Material	Extruded aluminium
Finish	Grey (RAL 7040)
	Matte Black (RAL 9005)
	Matte White (RAL 9016)
Length	Up to 3000 mm
Mounting	Fastening clip, screw

Low   **High**   **Cover**

Compatible luminaires list

Article Number	Name	Power
GIM*-CCL	Gimmick CC/350mA LED-profile	1W
GIZ*-CCL	Gizmo CC/700mA LED-profile	2W
GIZZ*-CCL	Gizmo Zoom CC/700mA LED-profile	2W
DIN*-CCL	Dinkey CC/1050mA LED-profile	3W
DIN*B-CCL	Dinkey CC/500mA LED-profile	6W
ARTPAR*-CCL	Arty PAR CC/1200mA LED-profile	4W
ARTPAR*B-CCL	Arty PAR CC/500mA LED-profile	6W
ARTPZ*B-CCL	Arty Profile CC/500mA LED-profile	6W
ARTZOOM*B-CCL	Arty Zoom CC/500mA LED-profile	6W

LED PROFILE low
Sold pre-cut according to customer's dimensions
Shortest length is 20 cm, the longest is 3 meters

	LPL-1	LED Profile Low, Grey	10*17 mm, max 3m
	LPL-2	LED Profile Low, Black	10*17 mm, max 3m
	LPL-3	LED Profile Low, White	10*17 mm, max 3m
	PT-41-1	End Cap LED Profile, Low, Grey	
	PT-41-2	End Cap LED Profile, Low, Black	
	PT-41-3	End Cap LED Profile, Low, White	
	LFL-12-1	Mounting Clips, LED Profile Low, Grey	Screw included
	LFL-12-2	Mounting Clips, LED Profile Low, Black	Screw included
	LFL-12-3	Mounting Clips, LED Profile Low, White	Screw included

LED PROFILE high
Sold pre-cut according to customer's dimensions
Shortest length is 20 cm, the longest is 3 meters

	LPH-1	LED Profile High, Grey	17*17 mm, max 3m
	LPH-2	LED Profile High, Black	17*17 mm, max 3m
	LPH-3	LED Profile High, White	17*17 mm, max 3m
	GIZ-A512B-1	End Cap LED Profile, High, Grey	
	GIZ-A512B-2	End Cap LED Profile, High, Black	
	GIZ-A512B-3	End Cap LED Profile, High, White	
	LFH-12-1	Mounting Clips, LED Profile High, Grey	Screw included
	LFH-12-2	Mounting Clips, LED Profile High, Black	Screw included
	LFH-12-3	Mounting Clips, LED Profile High, White	Screw included

LED PROFILE cover
Fits LED-profile High and Low

	LPC-1	Cover for LED Profile Low/High, Grey	16*3 mm, max 3m.
	LPC-2	Cover for LED Profile Low/High, Black	16*3 mm, max 3m.
	LPC-3	Cover for LED Profile Low/High, White	16*3 mm, max 3m.

CONNECTOR CABLES

Connector cables are used to link CCL-fixtures.
The last fixture in the line needs a LED Terminator to short the circuit.

GIZ-KM-5	LED Connector Cable 50mm	Plug Female/Female
GIZ-KM-10	LED Connector Cable 100mm	Plug Female/Female
GIZ-KM-15	LED Connector Cable 150mm	Plug Female/Female
GIZ-KM-25	LED Connector Cable 250mm	Plug Female/Female
GIZ-KM-35	LED Connector Cable 350mm	Plug Female/Female
GIZ-KM-65	LED Connector Cable 650mm	Plug Female/Female
GIZ-KM-105	LED Connector Cable 1050mm	Plug Female/Female
GIZ-KS-100	LED Extension Cable 1000mm	Plug Male/Female
GIZ-KA-20	LED First connector 200mm	Plug Female
GIZ-KT-P	LED Terminator	Plug

LED DISTRIBUTOR

Distribution blocks for CCL/CCS fixtures
Unused slots needs to be filled with a LED Terminator

GIZ-B3	LED 3-Distributor	1 in 3 out
GIZ-B6	LED 6-Distributor	1 in 6 out

LED CABLE

Made for Constant current LED installations

GIZ-KL-1	LED-Cable, Grey	Ø2,9mm 2*0,14, Zero Halogen / meter
GIZ-KL-2	LED-Cable, Black	Ø2,9mm 2*0,14, Zero Halogen / meter
GIZ-KL-3	LED-Cable, White	Ø2,9mm 2*0,14, Zero Halogen / meter

CRIMP CONNECT

Using crimp is a great way of splicing wires

N0520 SK	Isolated butt splice, Yellow	20mm, 0.14-0.50mm2
DSA 0115	Hand crimp tool for N0520 SK	For insulated terminals
SCT00	Abico SCT00	Wire Stripper