

The logo for LuxKit, featuring the word "LUX" in a light green color and "KIT" in white, with a stylized green 'X' that overlaps the letters.

Simple to handle, flexible to use.

A large, stylized V-shape composed of two thick, light green lines that meet at a point in the center, set against a dark green background.

Super easy.

More options, less effort.

luxKIT, the new linear LED modular system.

The Smarterion logo, consisting of a small green square icon followed by the word "smarterion" in a white, lowercase sans-serif font.

 smarterion

Installation at the speed of light.
Faster and with less effort.

luxKIT, our new linear modular LED system, is not only super easy to assemble, it's repairable, economical, and available to order online any time.

Benefits at a glance



Flexible LED modular system for customised linear light



Installation at the speed of light with the «click system»



Easy to understand and simple to assemble



100% shadow-free, uninterrupted light



No soldering, tool-free assembly, electrical feed-in anywhere



Patented world first with patent families (See reverse for details)



Ready2Repair: components can be replaced at any time to ensure sustainability



New app for easy planning, ordering and quotation

A new kind of simplicity. luxKIT with digital order processing via app.

Key features at a glance

- Simply record the measurements of the room with a Bluetooth-enabled laser or enter dimensions in the app
- Select light lines
- Draw selected light lines in rooms (import PDF floor plans)
- Shopping cart with automatically generated parts list for all the order items you need (electrical power feed-in, LED profiles, LED module, electrical connectors, end caps and cover)
- The basket can be transferred directly to the wholesaler as an order
- Versions in DE, EN, FR and IT, for Android and iOS

NEW:
digital luxKIT
planning &
ordering app



Download the app now!

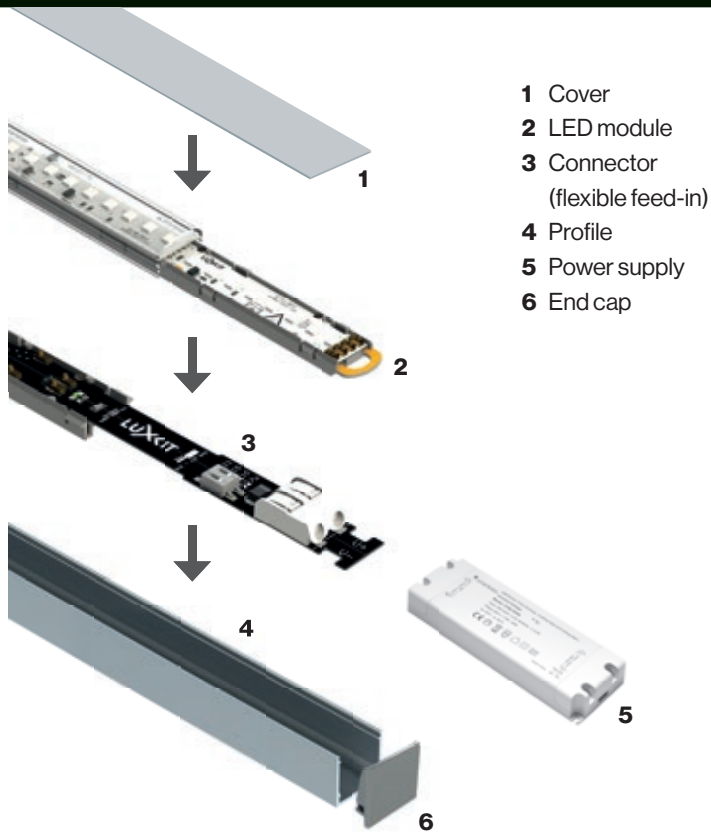


shop.luxkit.com



Web application

System overview



LED module



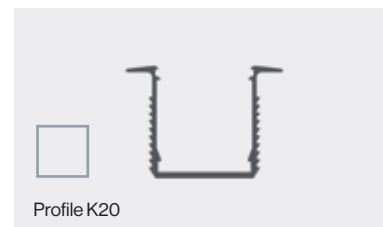
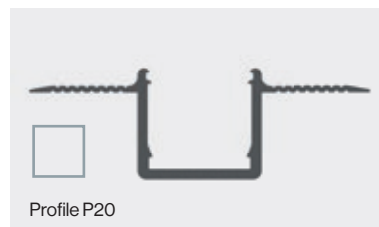
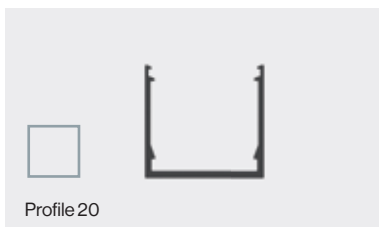
Connector



Flexible electrical connector



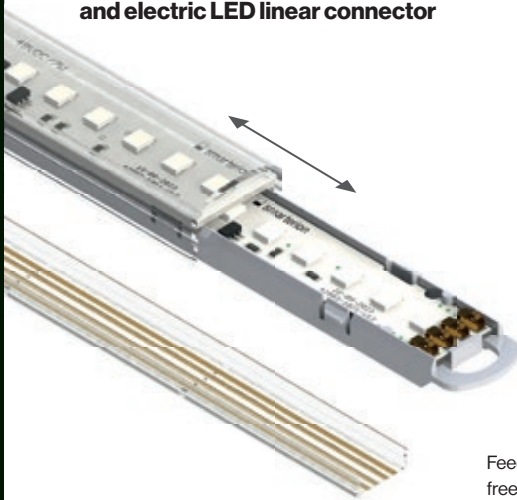
Profile types (length 2.4 m)



More module and profile types in development

luxKIT LED module

Replaceable, customisable LED module with protective cover and electric LED linear connector



Feed in from anywhere;
freely movable

Lighting colours

827

830

835

840

Coming soon: RGB (coloured light), TW (tunable white) and CRI90 (single white with a higher colour rendering index)



100% shadow-free,
uninterrupted light

48-V

48 V DC constant voltage
allows for long cable
lengths



Length: 1140–1199 mm
(LED module infinitely
adjustable, can be cut
every 60 mm)

CLICK

Easy to assemble and
click into LED profile



High system efficiency:
840 => 160 lm/W

21m

Easy to cut to the desired
length, 60 mm cutting
pattern. Up to 21 m per
feed-in (at 7 W/m)



3 power output
settings available:
• 7 W/m 1,085 lm/m
• 15 W/m 2,325 lm/m
• 23 W/m 3,565 lm/m

DALI

External 48 V control unit,
can be controlled with
DALI, TRIAC, PushDIM,
Casambi, etc.



Overview of components

NEW:
Use the roll for
easy assembly of the
rolled-up cover

luxKIT cover opal



Homogeneous opal polycarbonate cover, incl. unrolling tool with integrated assembly aid and cutting aid. Other covers, including covers with U-shape and optics, are in planning or development.

70%

High transmission rate of 70%



20 m to a roll



Simply cut to the desired length

luxKIT flexible electrical connector



For connecting 2 luxKIT profiles as required.



Position at any angle $\geq 0-360^\circ$

max. 4.2 A

Max. 4.2 A/50 V



Green LED for 48 V voltage check

luxKIT connector for feed-in



Wago connection terminal for 0.5–1.5 mm², max. 4.2 A/50 V.



Power adjustment of LED module using DIP switch (7 W/m, 15 W/m, 23 W/m)



Green LED for 48 V voltage check



Flexible placement

SwitchDIM and DALI control devices 48 V DC



Dimensions

60 W L 195 × W 43 × H 30 mm
100 W L 225 × W 43 × H 30 mm
200 W L 325 × W 43 × H 30 mm

DALI control units with DALI dimmers in a dimming range of 100–1%. These devices can also be dimmed with SwitchDIM at 230 V with standard buttons. For professional lighting control, we recommend using DALI Bus, Casambi or DALI Broadcast with a DALI dimmer switch.

60 W DALI/SD item no. 28003841
100 W DALI/SD item no. 28003842
200 W DALI/SD art. no. 28003843



Dimming range of 100–1%



Optional standard buttons



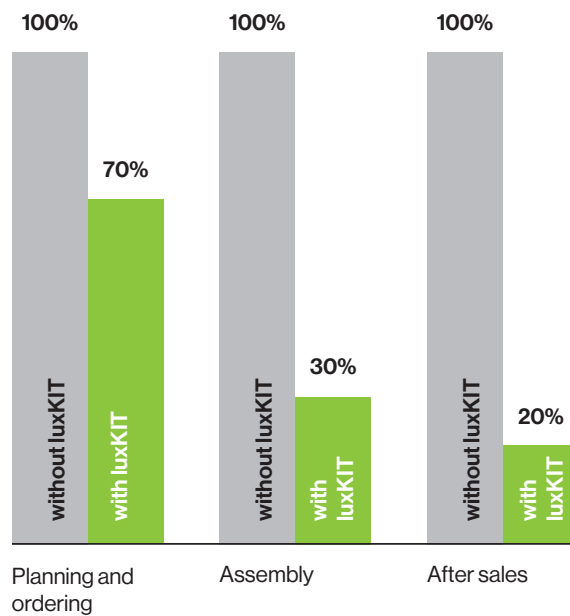
Other control units available with TRIAC, ON, PUSH DIM



Less effort for electricians and installation technicians



- Flexible options for feed-in and connection
- Simple assembly and huge time savings
- Planning and ordering via app
- Stock items, fast delivery



Minimal assembly steps



Simply **cut** the profile to the desired length.



Attach the **end cap** to the profile.

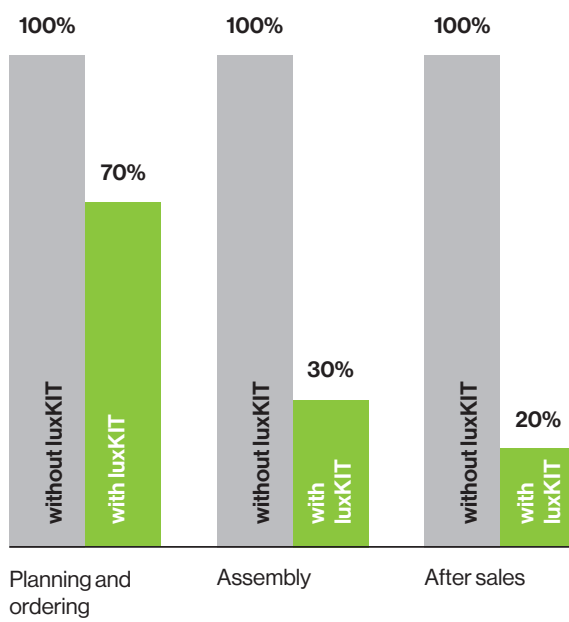


Attach connector to **48 V DC supply**.

Less effort for architects and planners



- Flexible modular system for easy planning
- App with planning tool for visualisation and implementation
- Digital data availability (CAD, RELUX, LDT files, etc.)



Simply **click** the LED modules into place.



Click the **LED modules** together to connect them.



Roll out the **covering**, click on, and cut off as required.

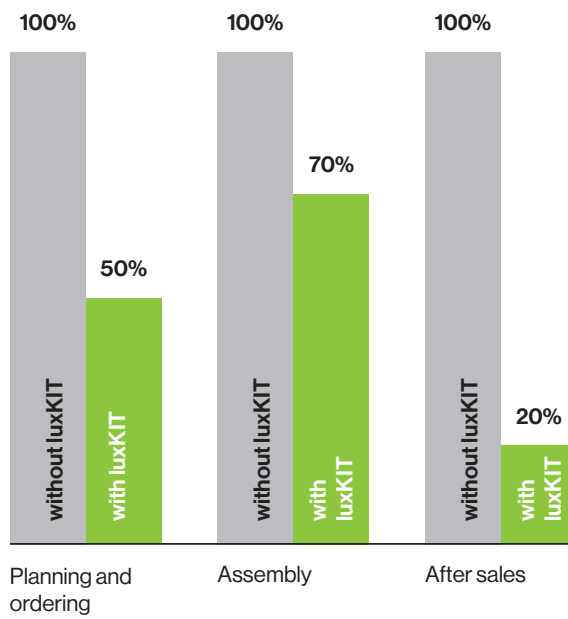
Assembly video



Less effort for retailers



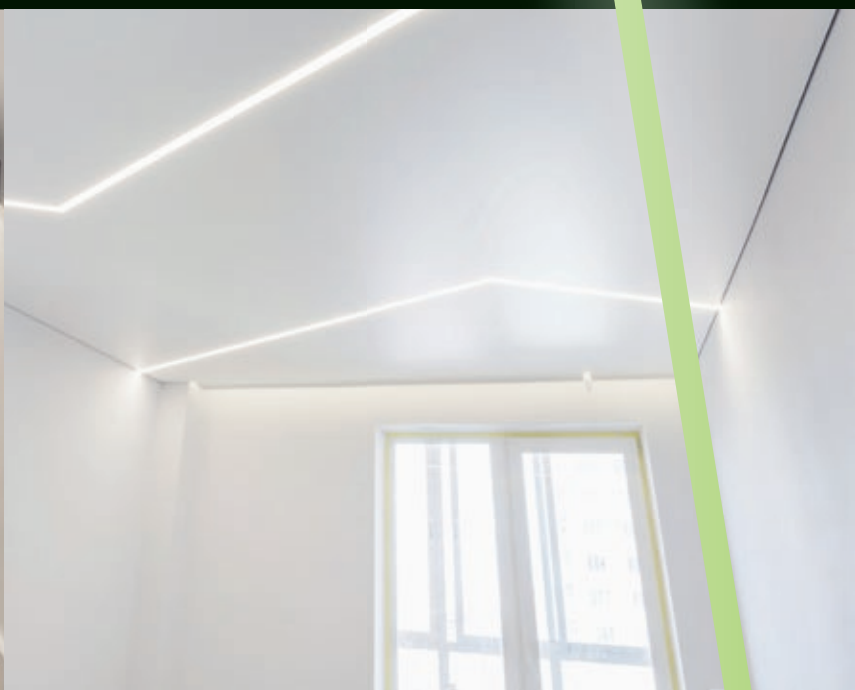
- Can be configured and ordered digitally (less effort for retailers)
- Reduced stockholding thanks to standardised modular system
- Integration into your webshop
- Pallet-ready components, profile length ~ 2.4 m



Use the order app or the web configurator at any time to plan and order!

Simple, intuitive operation

- Create a floor plan or import a PDF
- Select and draw lights – parts list is generated automatically
- Export the components you need directly to the online shop of your preferred retailer
- View the retailer's prices and availability – and order directly
- A Bosch distance laser can be coupled via Bluetooth in the app





Simple to handle, flexible to use.

luxKIT – more options, less effort.

- Installation at the speed of light
- Simple and easy to assemble
- Absolute flexibility
- No soldering and requires virtually no tools to install
- Digital ordering and configuration

Find out more
luxkit.com



Visit our
YouTube channel



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 SCHWEIZER LED KOMPETENZ