

## Systems for wellness – LED light spot and LED light ropes **LUX ELEMENTS®-ADD-LI ...**



- **Diverse application possibilities**  
suitable e.g. for steam bath and shower
- **Atmospheric**  
Light colour „warm white“ (WW) or „colored“ (RGB)
- **Complete system**  
including controller, radio remote controls and power supply units
- **Safe and easy assembly**  
due to factory pre-assembling



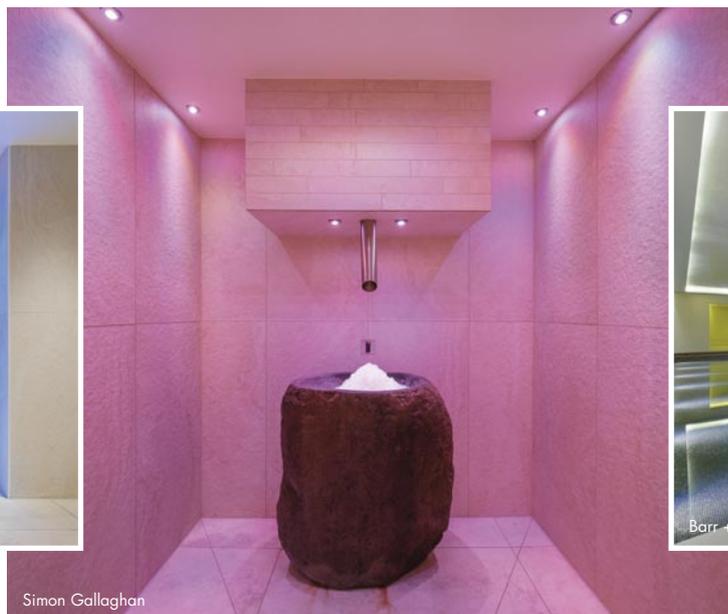
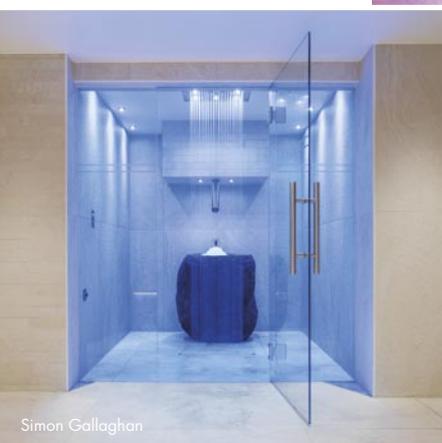
# Light

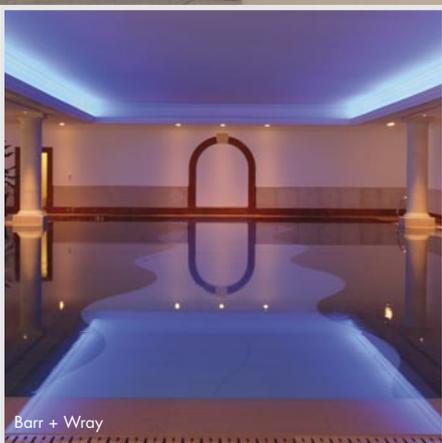
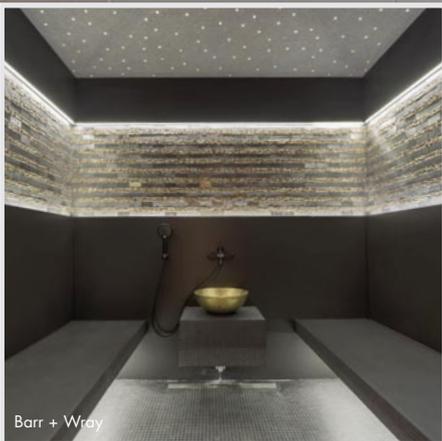
In wellness areas, light plays a particularly important role. Its use significantly contributes to the design of spaces and the overall atmosphere.

Light not only enables the practical perception of colours and shapes – its colour, intensity, and direction can also significantly influence the atmosphere of a room, making it feel cozy, inviting, or stimulating. Appropriate lighting can therefore, among other things, enhance general well-being, promote sleep, or reduce stress ...

With ADD-LI, LUX ELEMENTS offers a complete system:

- LED light spot
- LED light ropes
- Controller
- Radio remote controls
- Power supply units





## LUX ELEMENTS

### LED light spot

#### ADD-LI P

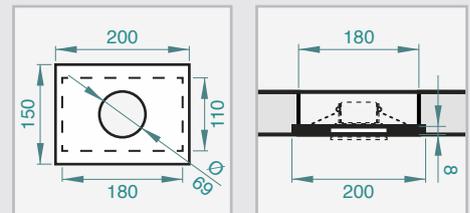


- RGBW – Light colour ‘colored’ (RGB) and ‘warm white’ (WW, 3000 K)
- Cover in 5 colour variantes
- Protection class IP65/IP52
- Suitable controller – ADD-LI S
- Suitable remote control – ADD-LI F
- Suitable power supply units – ADD-LI N
- Mounting plate (hard plastic)

#### ■ Basic principle

- 1 – Mounting plate**, hard plastic, factory-fitted
- 2 – Housing**, protection class IP65
- 3 – LED lamp**, RGB+W, protection class IP52
- 4 – Cover**, 5 different colour variantes

#### ■ Assembly

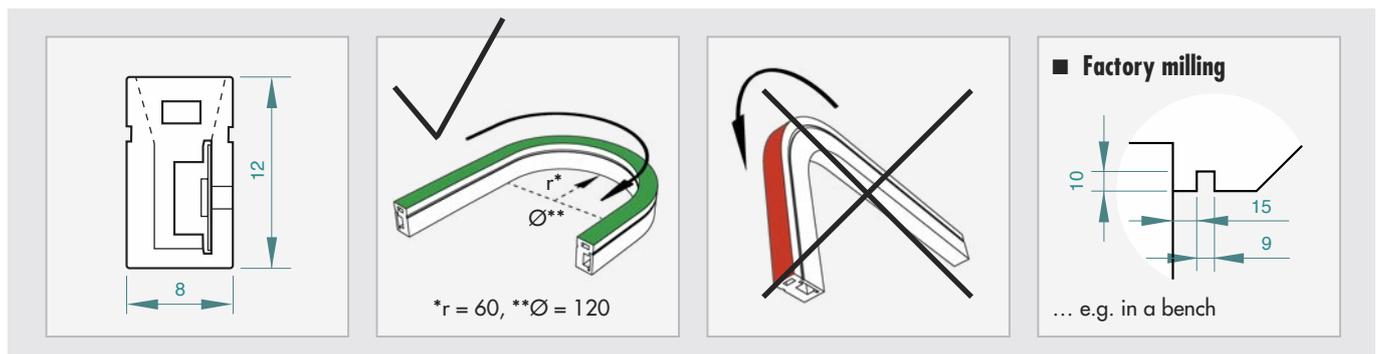


### LED light rope

#### ADD-LI L



- Flexible light rope, bendable in horizontal direction
- Light colour „warm white“ (WW, 3000 K) or „colored“ (RGB)
- Protection class IP67
- Length to measure, factory-made
- Suitable controller – ADD-LI S
- Suitable remote controls – ADD-LI F
- Suitable power supply units – ADD-LI N



PLEASE NOTE: additional accessories such as extended supply cables (e.g. 5 m to 10 m) → on request

## LED light spot

### ADD-LI P

#### ■ Product specification

ARTICLE NUMBER	ARTICLE NAME / ARTICLE DESCRIPTION	UNIT
	<b>LED light spot, colored + warm white (RGB+W)</b> Aluminium housing (protection class IP65) including LED lamp (protection class IP52), dimmable, power 8 W, 24 V, removable cover (outer diameter: 83 mm, height: 5 mm) and hard plastic mounting plate (factory-fitted)	
<b>LEADD3103</b>	<b>ADD-LI P-E</b> – LED light spot with removable stainless steel cover, colour: Stainless steel	set
<b>LEADD3104</b>	<b>ADD-LI P-C</b> – LED light spot with removable aluminium cover, colour: Chrome	set
<b>LEADD3105</b>	<b>ADD-LI P-G</b> – LED light spot with removable aluminium cover, colour: Gold brushed	set
<b>LEADD3106</b>	<b>ADD-LI P-S</b> – LED light spot with removable aluminium cover, colour: Black matte	set
<b>LEADD3107</b>	<b>ADD-LI P-W</b> – LED light spot with removable aluminium cover, colour: White matte	set



→ [www.luxelements.com](http://www.luxelements.com)

Further information on „ADD-LI L“. Data sheets, assembly instructions, test certificates and additional brochures under ‘Downloads’

## LED light rope

### ADD-LI L

#### ■ Product specification

ARTICLE NUMBER	ARTICLE NAME / ARTICLE DESCRIPTION	UNIT
	<b>LED light rope, warm white (WW)</b> – 3000 K, dimmable, flexible, cross-section 8 x 12 mm, power 12 W/m, protection class IP67, 24 V, 5 m supply cable	
<b>LEADD3000</b>	<b>ADD-LI L-WW 100-1000</b> – LED light rope 100 – 1.000 mm	piece
<b>LEADD3001</b>	<b>ADD-LI L-WW 1050*-2000</b> – LED light rope 1050 – 2000 mm	piece
<b>LEADD3002</b>	<b>ADD-LI L-WW 2050*-3000</b> – LED light rope 2050 – 3000 mm	piece
<b>LEADD3003</b>	<b>ADD-LI L-WW 3050*-4000</b> – LED light rope 3050 – 4000 mm	piece
<b>LEADD3004</b>	<b>ADD-LI L-WW 4050*-5000</b> – LED light rope 4050 – 5000 mm	piece
	<b>LED light rope, colored (RGB)</b> – dimmable, flexible, cross-section 8 x 12 mm, power 15 W/m, protection class IP67, 24 V, 5 m supply cable	
<b>LEADD3013</b>	<b>ADD-LI L-RGB 100-1000</b> – LED light rope 100 – 1.000 mm	piece
<b>LEADD3014</b>	<b>ADD-LI L-RGB 1050*-2000</b> – LED light rope 1050 – 2000 mm	piece
<b>LEADD3015</b>	<b>ADD-LI L-RGB 2050*-3000</b> – LED light rope 2050 – 3000 mm	piece
<b>LEADD3016</b>	<b>ADD-LI L-RGB 3050*-4000</b> – LED light rope 3050 – 4000 mm	piece
<b>LEADD3017</b>	<b>ADD-LI L-RGB 4050*-5000</b> – LED light rope 4050 – 5000 mm	piece
<b>LEADD3018</b>	<b>ADD-LI L-RGB 5050*-6000</b> – LED light rope 5050 – 6000 mm	piece
<b>LEADD3019</b>	<b>ADD-LI L-RGB 6050*-7000</b> – LED light rope 6050 – 7000 mm	piece
<b>LEADD3020</b>	<b>ADD-LI L-RGB 7050*-8000</b> – LED light rope 7050 – 8000 mm	piece

\* PLEASE NOTE: for custom-made products, shortening the light rope is only possible in intervals of 50 mm for technical reasons.

Controller  
**ADD-LI S**



LEADD3026

Radio remote controls  
**ADD-LI F**



LEADD3027

LEADD3028

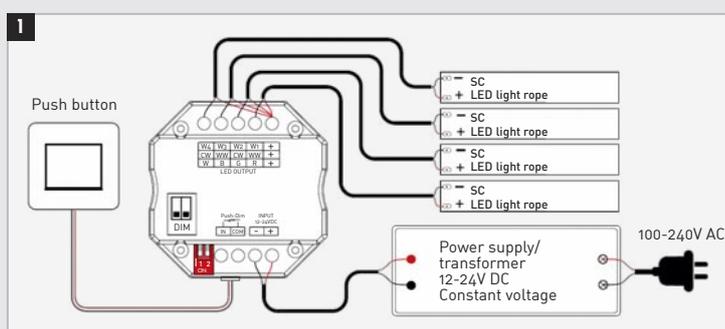
Controller – ADD-LI S

- Suitable for ADD-LI P and ADD-LI L
- Suitable for WW and RGB
- Protection class IP20

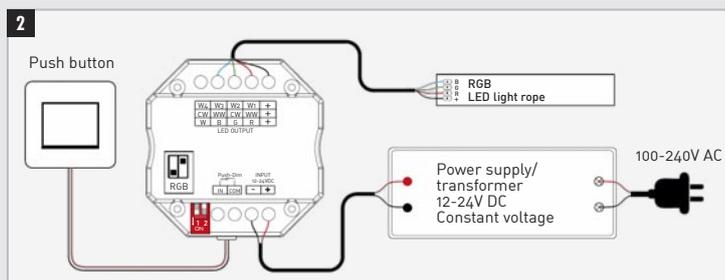
Remote controls – ADD-LI F

- in addition to ADD-LI S
- **LEADD3027 – ADD-LI F-WW:**  
To adjust the brightness of ADD-LI L-WW – light rope „warm white“
- **LEADD3028 – ADD-LI F-RGB:**  
To select colour and program of ADD-LI P – LED spot – and ADD-LI L-RGB – light rope „colored“
- Protection class IP20
- Including wall mount

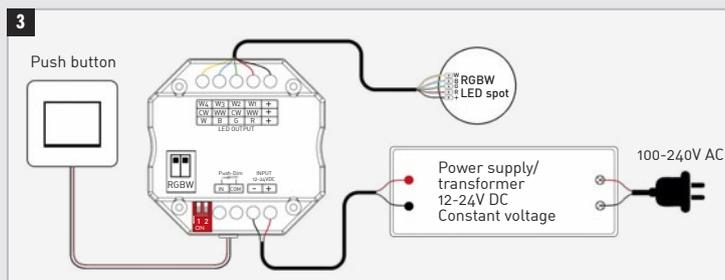
■ **Circuit diagram – connection of ...**



**ADD-LI L-WW**  
with controller  
ADD-LI S  
and remote control  
ADD-LI F-WW  
(optional)



**ADD-LI L-RGB**  
with controller  
ADD-LI S  
and remote control  
ADD-LI F-RGB



**ADD-LI P**  
with controller  
ADD-LI S  
and remote control  
ADD-LI F-RGB

Power supply units  
**ADD-LI N**



LEADD3005



LEADD3024



LEADD3025

Power supply units – ADD-LI N

- Suitable for ADD-LI P and ADD-LI L
- 3 models:  
30, 100 and 250W

Details ADD-LI L  
→ see back page

PLEASE NOTE: additional accessories → on request

## Controller and radio remote controls ADD-LI S, ADD-LI F

### ■ Product specification

ARTICLE NUMBER	ARTICLE NAME / ARTICLE DESCRIPTION	DIMENSIONS Length x width x height	UNIT
LEADD3026	<b>ADD-LI S</b> – controller suitable for ADD-LI P and ADD-LI L, protection class IP20	52 x 52 x 26 mm	piece
LEADD3027	<b>ADD-LI F WW</b> – radio remote control WW (warm white, 3000 K), in addition to ADD-LI S suitable for ADD-LI L-WW, protection class IP20, including wall mount (magnetic)	139 x 36 x 11 mm	piece
LEADD3028	<b>ADD-LI F RGB</b> – radio remote control RGB (colored), in addition to ADD-LI S suitable for ADD-LI P and ADD-LI L-RGB, protection class IP20, including wall mount	122 x 53 x 18 mm	piece

### ■ Technical data

#### Controller & radio remote control

	WW	RGB
Input voltage	12 – 24 V	12 – 24 V
Input current	12,5 A	12,5 A
Output voltage	4 x (12 – 24) V DC	4 x (12 – 24) V DC
Protection class	IP 20	IP 20
Frequency	2,4 GHz	2,4 GHz
Range radio remote control	approx. 30 m	approx. 30 m
Dimensions (controller)	52 x 32 x 26 mm (LxWxH)	52 x 32 x 26 mm (LxWxH)
Dimensions (radio remote control)	139 x 36 x 11 mm (LxWxH)	122 x 53 x 17,5 mm (LxWxH)
Dimmable	via remote control or dimmer	via remote control or dimmer

#### Power supply

Output / Rated power	30 W	100 W	250 W
/ Rated voltage	24 V DC	24 V DC	24 V DC
Input / Rated pow 220 – 240 V AC	220 – 240 V AC	220 – 240 V AC	220 – 240 V AC
/ Rated current	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
Length	91 mm	164 mm	400 mm
Width	41 mm	61 mm	40 mm
Height	19 mm	32 mm	22 mm
Weight	0,147 kg	0,334 kg	0,506 kg
Protection class	IP 20	IP 20	IP 20
Dimmable	not dimmable	not dimmable	not dimmable
for light rope ADD-LI L-WW up to length	≤ 2500 mm	≤ 8000 mm	≤ 20800 mm
for light rope ADD-LI L-RGB up to length	≤ 2000 mm	≤ 6900 mm	≤ 17300 mm

## Power supply units

### ADD-LI N

### ■ Product specification

ARTICLE NUMBER	ARTICLE NAME / ARTICLE DESCRIPTION	DIMENSIONS Length x width x height	UNIT
LEADD3005	<b>ADD-LI N30</b> – power supply unit 30 Watt, suitable for ADD-LI P and ADD-LI L up to a length of 2500 mm (WW) or 2000 mm (RGB)	91 x 41 x 19 mm	piece
LEADD3024	<b>ADD-LI N100</b> – power supply unit 100 Watt, suitable for ADD-LI P and ADD-LI L up to a length of 8250 mm (WW) or 6750 mm (RGB)	164x61 x 32 mm	piece
LEADD3025	<b>ADD-LI N250</b> – power supply unit 250 Watt, suitable for ADD-LI P and ADD-LI L up to a length of 20750 mm (WW) or 16500 mm (RGB)	400x 40x22 mm	piece

LED light rope –  
**■ ADD-LI L-WW ...**



**WW**

Foto: Barr + Wray

Total length\*:

			
< 2500 mm =	power supply unit 30W – LEADD3005	+	controller – LEADD3026 and remote control – LEADD3027
			 to adjust the brightness
< 8250 mm =	power supply unit 100W – LEADD3024	+	controller – LEADD3026 and remote control – LEADD3027
			 to adjust the brightness
< 20750 mm =	power supply unit 250W – LEADD3025	+	controller – LEADD3026 and remote control – LEADD3027
			 to adjust the brightness

LED light rope –  
**■ ADD-LI L-RGB ...**



**RGB**

Foto: Barr + Wray

Total length\*:

			
< 2000 mm =	power supply unit 30W – LEADD3005	+	controller – LEADD3026 and remote control – LEADD3028
			 to select colour and program
< 6750 mm =	power supply unit 100W – LEADD3024	+	controller – LEADD3026 and remote control – LEADD3028
			 to select colour and program
< 16500 mm =	power supply unit 250W – LEADD3025	+	controller – LEADD3026 and remote control – LEADD3028
			 to select colour and program

\* PLEASE NOTE: total lengths exceeding the maximum specified here are also technically possible. If necessary, the number of controllers and power supplies must be adjusted.