

LED spot – RGBW

Reviewed on: 10/2025

Replace DS from: 01/2025

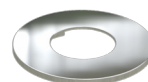
Technical data

Recessed spotlight

	Housing	Colour	black
		Material	Aluminium
		Weight	110 g
		Front/cover	removable
		Protection class	IP 65
		Installation depth	33 mm
		Hole cutout	69 mm
		Suitable lamp diameter	50 mm

	LED lamp	Light colour	RGB+W (3000 K)
		Colour temperature	3000 K (warm white)
		Lumen	490 lm
		Beam angle	60°
		Dimmable	via PWM (pulse width modulated DC voltage supply) via upstream RGB+W controller
		Protection class	IP52
		Rated voltage	24 V DC
		Active power	8 W
		Colour	silver/black
		Material	Aluminium
		Weight	116 g
		Height	55 mm
		Diameter	50 mm

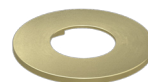
	Cover	Colours	stainless steel, chrome, gold brushed, black matte, white matte
		Material	stainless steel, aluminium
		Weight	30 g
		Outer diameter	83 mm
		Inner diameter	40 mm
		Height	5 mm



Stainless steel



Chrome



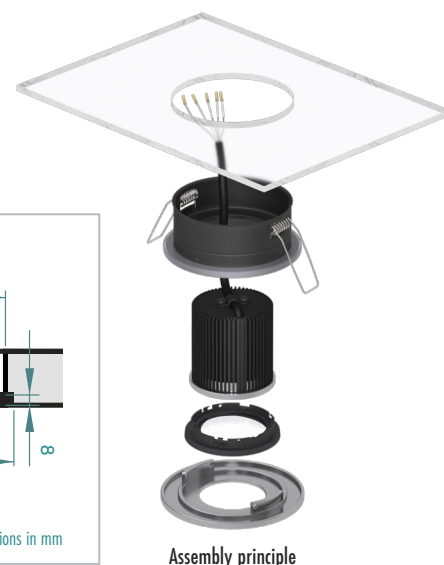
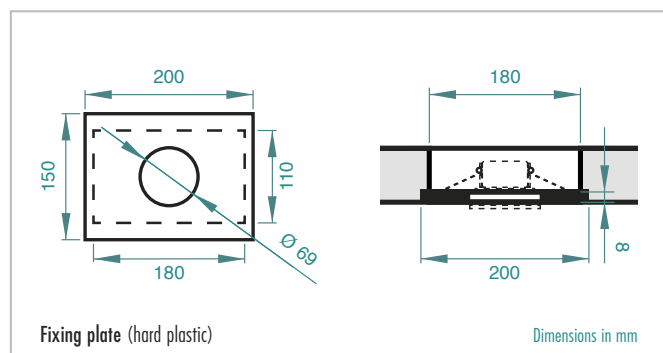
Gold brushed



Black matte



White matte



LED light rope – WW and RGB

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Technical data

Light rope WW (warm white)



Light colour	warm white
Colour temperature	3000 K
Active power	12 W/m
Rated voltage	24 V DC
Average lifetime	38000 h
Protection class	IP 67
Ambient temperature	-20 ~ +40 °C
Dimensions (WxHxL)	8 x 12 x max. 5000 mm
Weight (without cable)	approx. 0,122 g/m
Material	Silicone
Colour	white
Pitch dimension	50 mm
No. of LEDs	140 pieces/m
Smallest bending	60 mm
Dimmable	ja

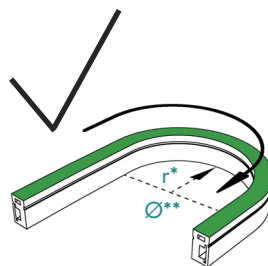
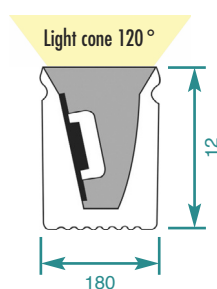
Light rope RGB (colored)



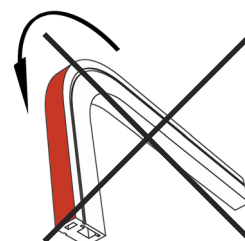
Light colour	RGB
Active power	14,4 W/m
Rated voltage	24 V
Average lifetime	38000 h
Protection class	IP 67
Ambient temperature	-20 ~ +40 °C
Dimensions (WxHxL)	8 x 12 x max. 8000 mm
Weight (without cable)	ca. 0,122 g/m
Material	Silicone
Colour	white
Pitch dimension	50 mm
No. of LEDs	140 pieces/m
Smallest bending	60 mm

Supply cable

Length (standard)	ca. 5000 mm
Cross section	2 x 0,5 mm ²
Material	Copper / plastic
Weight	approx. 60 g/m



*r = 60, **Ø = 120



Dimensions in mm

Technical data

Power supply 30 W



Output / Rated power	30 W
/ Rated voltage	24 V DC
Input / Rated power	220 – 240 V AC
/ Rated current	50 / 60 Hz
Length	91 mm
Width	41 mm
Height	19 mm
Weight	147 g
Material	Plastic
Protection class	IP 20
Dimmable	not dimmable
for light rope ADD-LI L-WW up to length	max. 2500 mm
for light rope ADD-LI L-RGB up to length	max. 2000 mm

Power supply 100 W



Output / Rated power	100 W
/ Rated voltage	24 V DC
Input / Rated power	220 – 240 V AC
/ Rated current	50 / 60 Hz
Length	164 mm
Width	61 mm
Height	32 mm
Weight	334 g
Material	Plastic
Protection class	IP 20
Dimmable	not dimmable
for light rope ADD-LI L-WW up to length	max. 8000 mm
for light rope ADD-LI L-RGB up to length	max. 6900 mm

Power supply 250 W



Output / Rated power	250 W
/ Rated voltage	24 V DC
Input / Rated power	220 – 240 V AC
/ Rated current	50 / 60 Hz
Length	400 mm
Width	40 mm
Height	22 mm
Weight	506 g
Material	Plastic
Protection class	IP 20
Dimmable	not dimmable
for light rope ADD-LI L-WW up to length	max. 20800 mm
for light rope ADD-LI L-RGB up to length	max. 17300 mm

LED controller and radio remote control

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Technical data

Controller & radio remote control

Input voltage
Input current
Output voltage
Material controller
Material radio remote control
Protection class
Frequency
Range radio remote control
Dimensions controller
Dimensions radio remote control
Dimmable

WW

12 – 24 V
12,5 A
4 x (12 – 24) V DC
Plastic
Plastic
IP 20
2,4 GHz
approx. 30 m
52 x 32 x 26 mm (LxWxH)
139 x 36 x 11 mm (LxWxH)
via remote control or dimmer

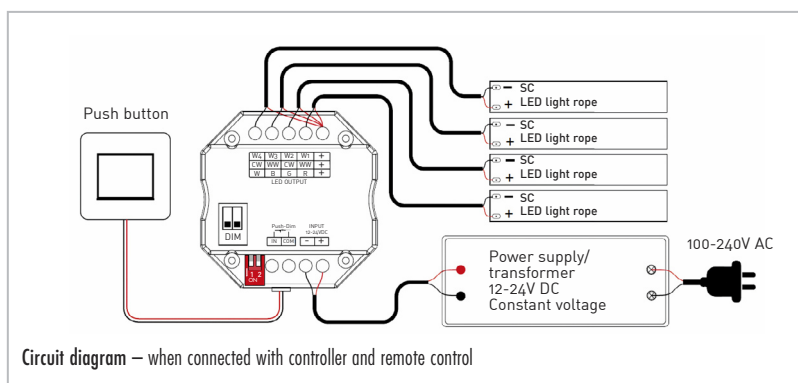
RGB

12 – 24 V
12,5 A
4 x (12 – 24) V DC
Plastic
Plastic
IP 20
2,4 GHz
approx. 30 m
52 x 32 x 26 mm (LxWxH)
122 x 53 x 17,5 mm (LxWxH)
via remote control or dimmer

Controller
(optional)



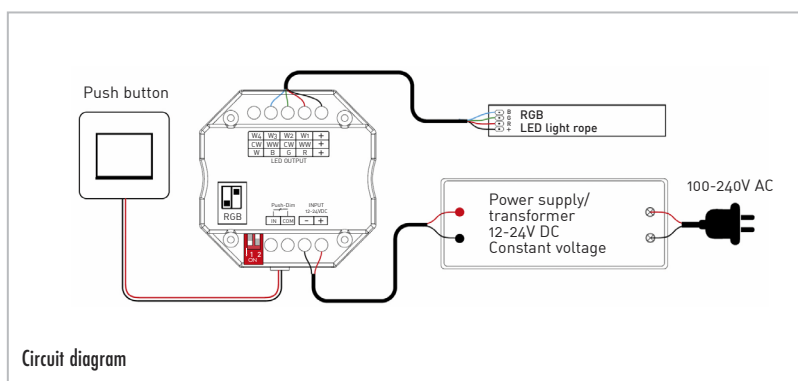
Radio remote control WW
(optional)



Controller



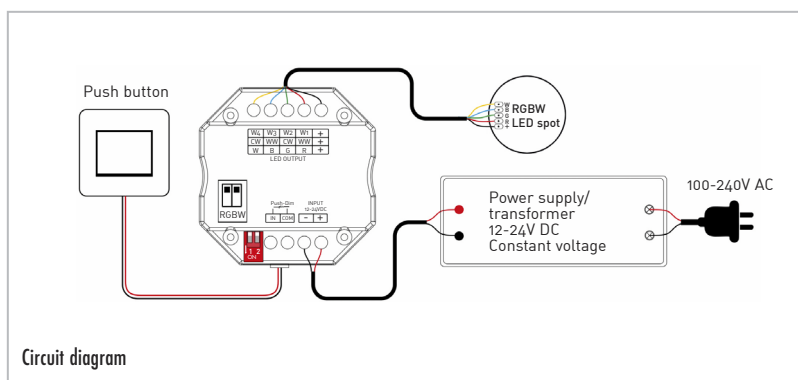
Radio remote control RGB



Controller



Radio remote control RGB



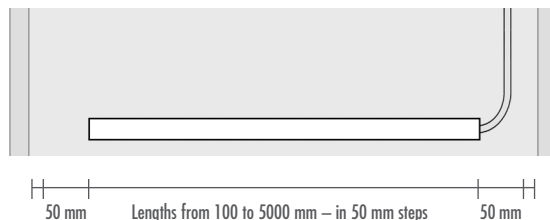
LED light rope – WW and RGB

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Installation situation

from wall to wall – cable inside the walls*



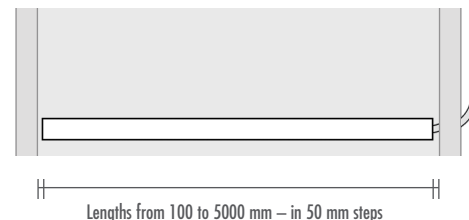
Example:

Length between two walls = 1430 mm

$1430 - 100 = 1330 \text{ mm} = \text{Length light rope } 1300 \text{ mm} = 30 \text{ mm rest}$

left and right 65 mm unlit – Light shines symmetrically

from wall to wall – cable outside the walls*



Example:

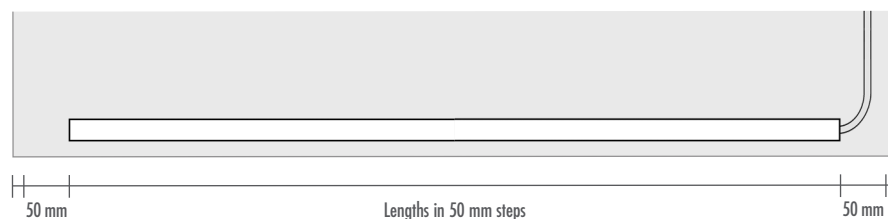
Length between two walls = 1430 mm

$1430 = \text{Length light rope } 1400 \text{ mm} = 30 \text{ mm rest}$

left and right 15 mm unlit – Light shines symmetrically

* Both installation situations are also possible for the products **TOP-TRU...** / **TOP-WP...** / **CONCEPT-BA...** – depending on the structural situation

LAVADO-FLOAT



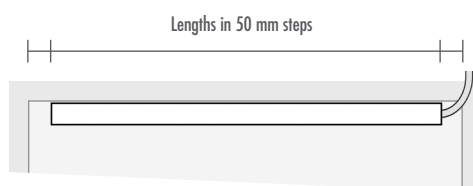
Example:

LAVADO-FLOAT L & G (standard format) = 1170 mm width washstand

$1170 - 100 \text{ mm} = \text{Length light rope } 1070 \text{ mm} = 20 \text{ mm rest}$

left and right 60 mm unlit – Light shines symmetrically

RELAX-NI – cable outside the niche



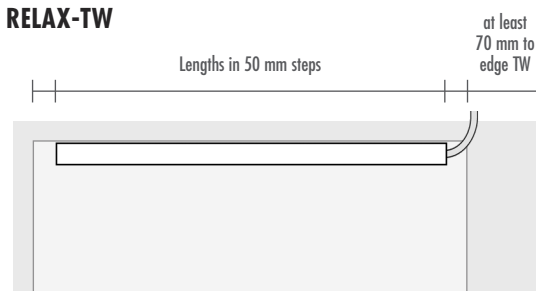
Example:

- RELAX-NI-M / -L / -XL (vertical installation) =
internal clearance dimension 305 mm = Length light rope 300 mm

- RELAX-NI-L (horizontal installation) =
internal clearance dimension 457 mm = Length light rope 450 mm

- RELAX-NI-XL (horizontal installation) =
internal clearance dimension 68 mm = Length light rope 950 mm

RELAX-TW



Example:

Niche milling 1070 mm wide =

Length light rope 1050 mm = 20 mm rest

left and right 10 mm unlit – Light shines symmetrically

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