Recessed LED spotlights

for indoor- and sheltered outdoor areas

Mounting instructions
of the LED recessed spotlights with LED SmartHome controller

Scope of delivery (for complete sets)

The installation instructions refer to complete sets of our outdoor LED spots with SmartHome funktion

If the LED lighting is purchased as a complete set, this consists of the following contents.

- 4 / 6 / 8 / 10 / 12 LED-recessed spotlights MINI type DR-SP3W optionally in anthracite grey (RAL 7016), silver or white

- Pre-assembled connection cables in 5 metre lengths
  (Number corresponds to the number of recessed spots in the set)

- 1 LED-SmartHome-Controller 12 volts / 36 watts type DR-HOME36W, with HUB for up to 12 LED spotlights and Schuko plug
  The controller has a 2.4 GHz radio receiver
  The controller has an electronic dimmer
  The controller is SmartHome-capable (Tuya Smart Life app required)

- 1 4-channel remote control with a range of up to 30 metres
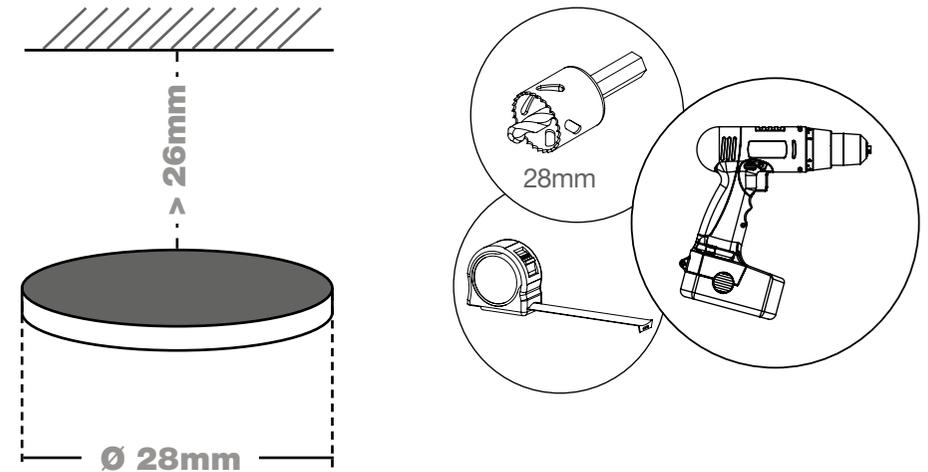 Battery-powered (2 x 1.5V AAA-Batteries requiered)

ℹ NOTE

The installation instructions are also valid for individually purchased components. Please note that this only applies to the installation of **S-Poly**light DR-SP3W recessed spotlights in combination with the required **S-Poly**light DR-HOME36W LED power controller.

Sets with less than 12 LED spotlights, can be extended with optional single spots up to a maximum of 12 recessed LED spotlights on a single LED power controller.

Dimensions

36mm

28mm

29mm

S-POLYLIGHT
3W 3000K DEC.:DC12V
Dia:D36xH29mm Cut-out:D28mm
CE RoHS ⊠ ♻ ○ IP65
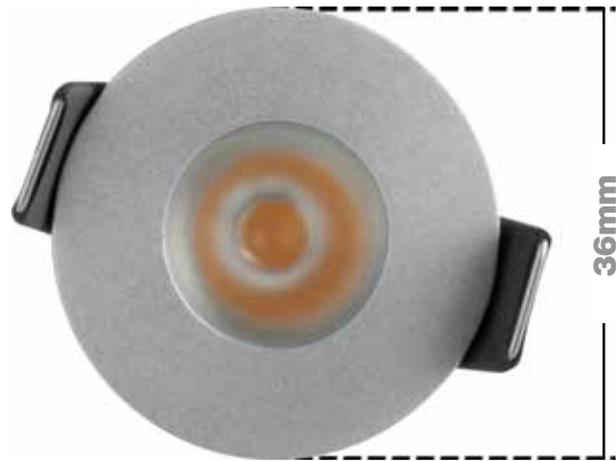
Hole drillings for mounting

> 26mm

Ø 28mm

28mm

To install the LED recessed spotlights in walls, ceilings or in the inner rafters of patio roofs (see page 6), Ø28 mm holes must be drilled at the desired positions, through which the connecting cable must also be routed.

ⓘ FREE with every SET

Our 28 mm bi-metal hole saw impresses with its enormous stability thanks to the combination of HSS steel and cobalt-alloyed M42 steel. The progressive alternating saw toothing guarantees precise, clean holes in aluminium, wood, HPL, plastic and light metal.

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Connection of the cable extrension*

1

2

ℹ **NOTE**

Steps 1 and 2 are only required in conjunction with the optional **S-Poly***light* connection cable extension in order to extend the connection cable from 5 metres to 10 metres before it is laid. If no extension is required, continue with step 2 of these instructions.

ℹ Extension cable if required, optionally available

Connection of the LED SPOTS

3

4

ℹ **NOTE**

After laying the connecting cable to the **S-Poly***light* LED SmartHome controller, the LED spot can be connected using the screwable plug connection and inserted into the drilled hole.

To do this, the cable plug is inserted into the spotlight's coupling and the screw connection with integrated rubber seal is tightened by hand.

5

6
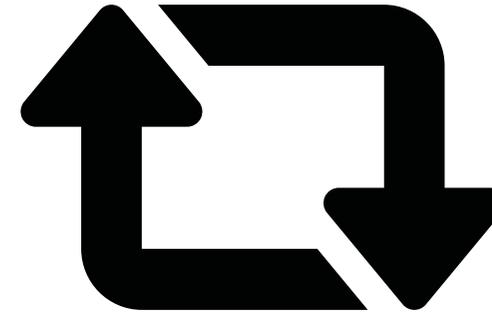
1 (3) - 6

ℹ️ **NOTE**

To connect the LED spotlights to the **S-Poly***light* LED-SmartHome controller, the white plug must be plugged into the power hub. This has 12 slots (6 on each side).
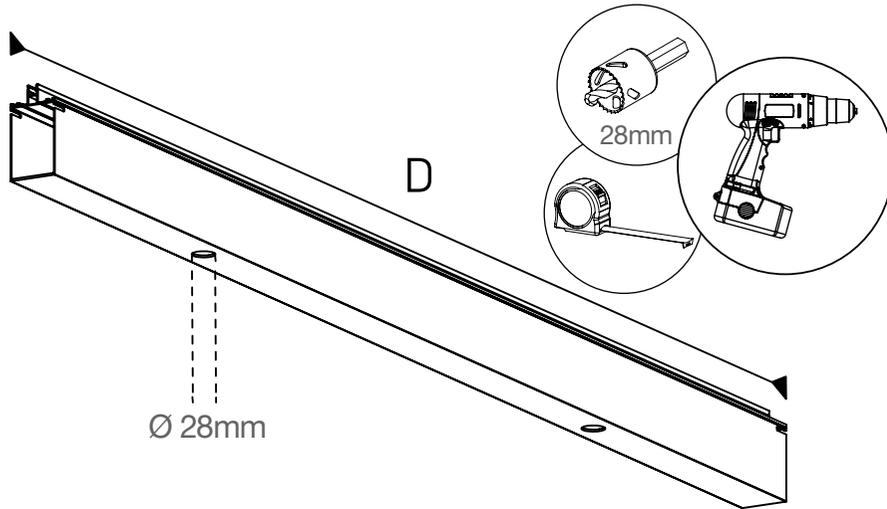
ℹ️ **NOTE**

Repeat steps 1 to 6 for each individual recessed spotlight before continuing with the power supply by plugging in the mains plug and pairing the remote control as described on page 8.
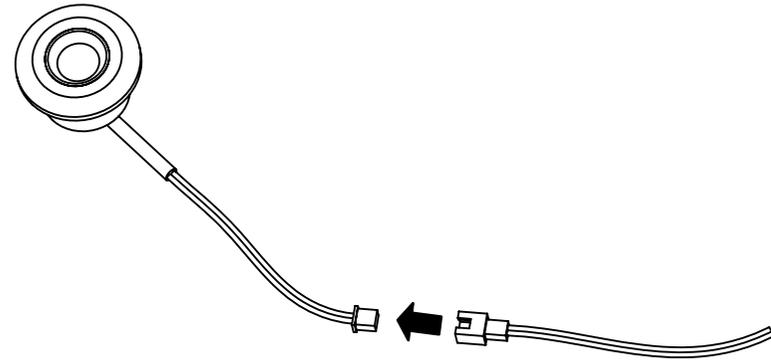
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1

Ø 28mm

D

28mm

2

ⓘ Extension cable if required, optionally available

3

ⓘ Connection via screwable plug connector

4

ⓘ Double-sided adhesive tape, if required
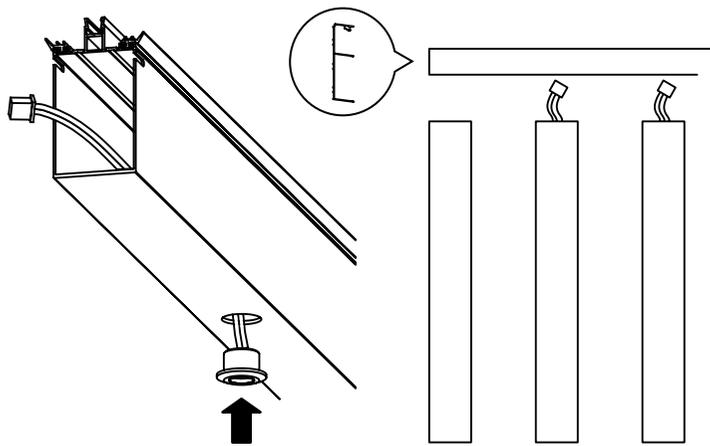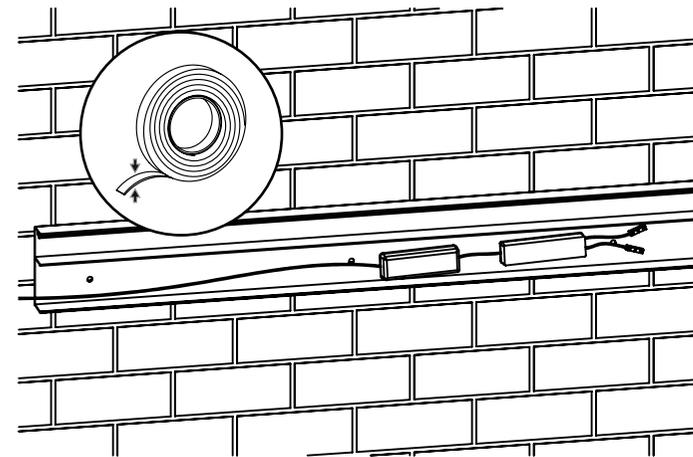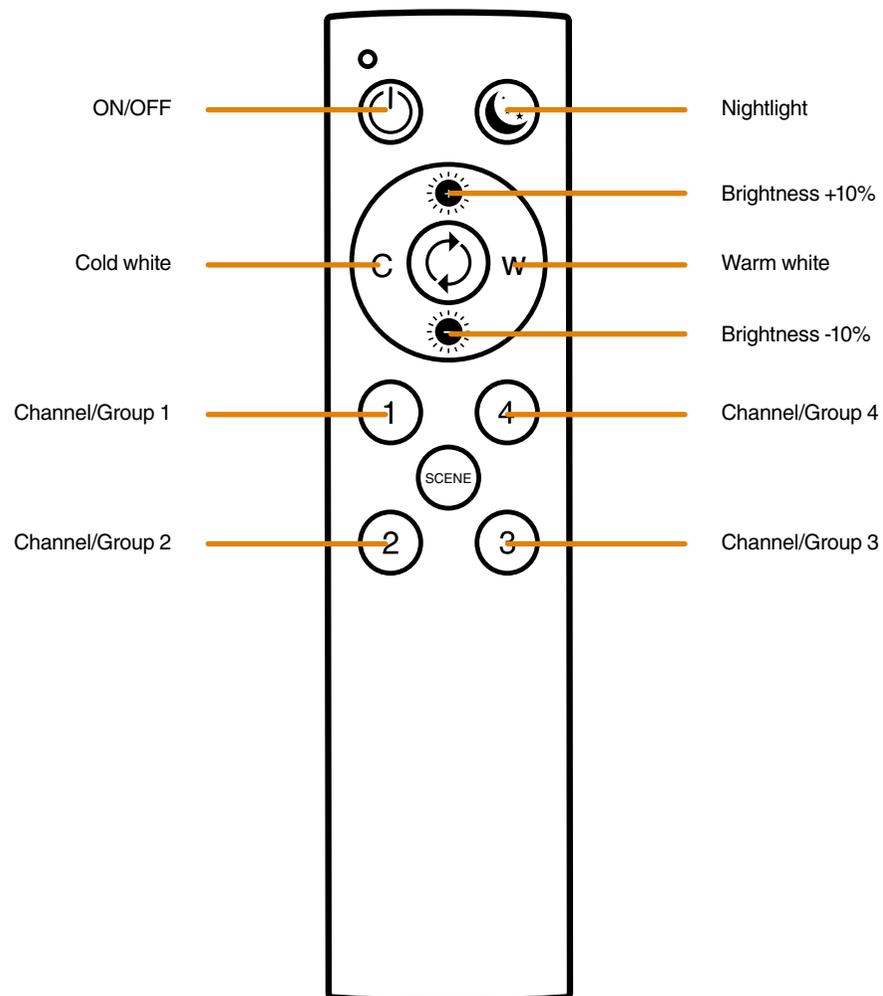
Button		Description of function
ON/OFF	⏻	Switches on or off the lighting
Brightness	☾	Night light mode with 15% brightness
Brightness +	☀	Increases the brightness gradually by 10%
Brightness -	☀	Reduces the brightness gradually by 10%
	↻	without funktion
Lightcolor	C	Changes the color temperature towards cool white
Lightcolor	W	Changes the color temperature towards warm white
Channel	1	Pairing and selection of lighting group 1
Channel	2	Pairing and selection of lighting group 2
Channel	3	Pairing and selection of lighting group 3
Channel	4	Pairing and selection of lighting group 4
	SCENE	without funktion

Product features

- ☑ Battery powered 3V DC (2 x type AAA)
- ☑ 2.4 GHz 4-channel RF wireless control
- ☑ Range up to zu 30m
- ☑ Easy pairing with just one touch of a button
- ☑ Several LED SmartHome controllers simultaneously
- ☑ Can control up to 4 lighting groups separately
- ☑ Multiple remote controls possible on one system
- ☑ Compact, sturdy housing with soft-touch buttons

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Install SmartHome App   Add device in Tuya

The smart controller can also be controlled via SmartHome apps with common voice assistance systems!

To use the smart home functionality, you need to install an app to connect to your smartphone.

- We recommend installing the Smart Life app from the developer Volcano Technology Limited, as it is updated at regular intervals and so-called skills are available for common voice assistance systems. Alternatively, a variety of other apps based on Tuya technology are also suitable.

- For devices with an iOS™ operating system, the Smart Life app (which is based on Tuya) must be installed from the Apple™ App Store. For devices with an Android operating system, the app must be installed from the Google™ Play Store. To create an account, follow the instructions in the app on your device.

ℹ NOTE

> S-Polytec is not affiliated with the manufacturers of the applications used to connect the smart controllers. The developer/operator of the app is responsible for the processing of personal data when using the apps.

Keep the wireless remote control ready before pairing and insert the batteries if you have not already done so.

Bring the Smart Controller into pairing mode by disconnecting and reconnecting the power supply 5 times in succession. The LED spots flash as soon as pairing mode is active.

- Select "+" or "Add device" in the app and then select the appropriate device category "Lamp".

- Select the mode for automatic connection.

- Then connect to the wireless network by selecting your wireless network and entering the password.

- The Smart Controller is now searched for and automatically connected to the Smart Life app.

- After successful pairing, the device can be connected to voice assistants such as Google™ Assistant or Alexa™ so that the lighting can be switched on and off or adjusted in brightness via the app or by voice command.

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Pairing remote control

Decoupling controller

The 4-channel remote control can only be combined with our 2.4GHz S-Polylight SmartHome controller!

Our wireless remote control can be paired with our 2.4 GHz Smart Controller immediately after it has been connected to the Smart Life.

- As soon as the power controller is successfully paired with the smartphone via the Tuya app and is still in pairing mode, which is signaled by flashing LEDs, the remote control can be paired with the controller.

- After the LED spotlights flash, briefly press the desired channel button 1, 2, 3 or 4 on the remote control within 5 seconds.

ⓘ NOTE

It is possible to use the remote control to control several **S-Poly**light Smart Controllers on one channel. In this case, the controllers must be paired one after the other as described on page 8. By pressing the same channel button, this controller is also paired with the channel. The four channel buttons can also be used to switch up to four different lighting groups.

This means that all recessed LED spotlights and groups can be switched on and off and dimmed with one remote control.

Decoupling the 2.4 GHz LED SmartHome controller is done via the smartphone and requires very simple steps, depending on the app used.

- Open the Smart Life app on your smartphone and delete the desired controller from the device overview.

- Both the Smart Controller and the wireless remote control are now decoupled and can be recoupled.

HUB

Output:DC12V

LED POWER CONTROLLER

Input:AC85~265V

Remote control
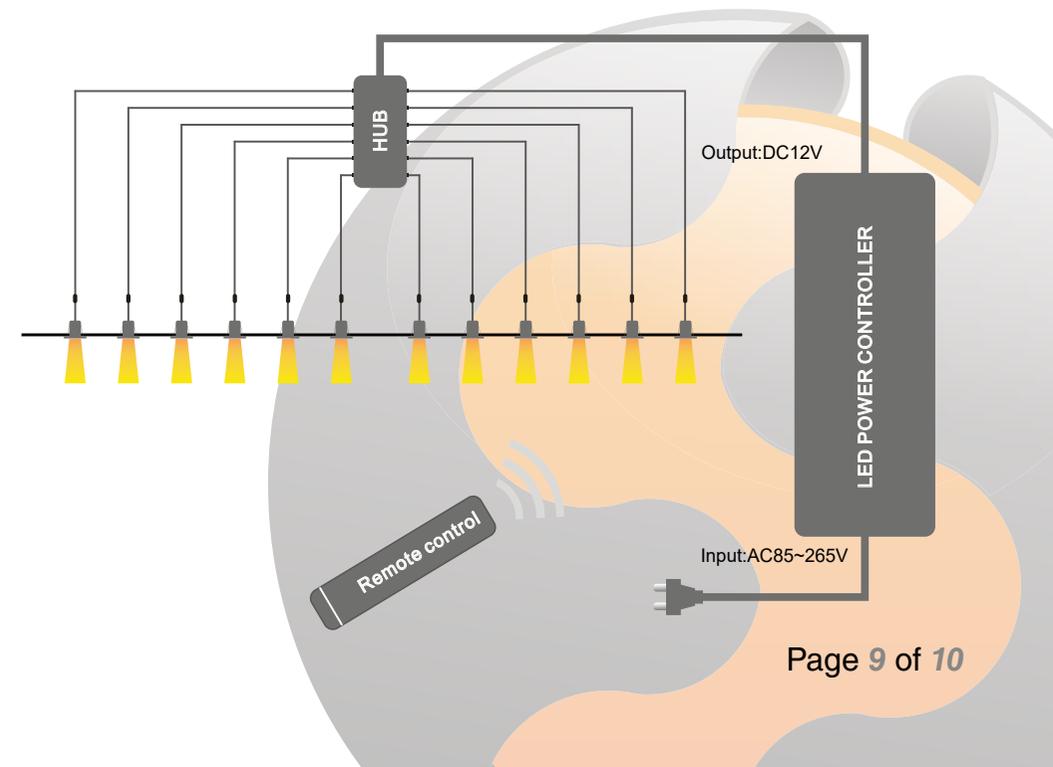
We wish you much pleasure with you new
SmartHome-capable LED lighting