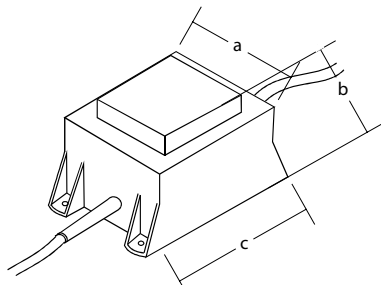


**These iron-core transformers and toroidal transformers are suitable for use with all staub designlight luminaires**

(Exceptions: all RGB and RBGW multi-colour luminaires, high-power LED Gigaspot, LED Tube Light, LED Down Light, LED Opal Light, LED Linear Line, high-power LED Skyspot and high-power LED Poolstar)

Transformer dimensions



Accessory: underground housing

Iron-core transformer



Toroidal transformer

- High-quality, double-insulated safety transformer with iron core
- Extremely robust, sealed polyamide housing
- Extremely effective

**Description**

All transformers are suitable for outdoor use (not below water). They comply in full with the thermal and electric requirements of the European standard EN 61558-2-6:97

**Standard design**

Primary: 2 m cable with euro plug; secondary: 0.5 m open end cable; each transformer is protected by a replaceable fuse; integrated thermo switch against overheating

**Accessories** (optional extras available see pages 77–78)

Underground housing for all transformers and cable connections, rodent-proof braided hose, wireless remote control (see pages 62–65), mini motion detector, IR remote control for mini motion detector

Iron-core transformers (ingress protection class IP67)							Item no.
Input voltage	Output voltage	Power	Fuse	a [mm]	b [mm]	c [mm]	
230 volt AC, 50 hertz	12 volt AC	20 VA	T500 mAh	75	75	100	20.120520
230 volt AC, 50 hertz	12 volt AC	40 VA	T630 mAh	90	80	130	20.124560
230 volt AC, 50 hertz	12 volt AC	70 VA	T800 mAh	90	90	130	20.124570
230 volt AC, 50 hertz	12 volt AC	105 VA	T1.25 Ah	90	105	130	20.120105
230 volt AC, 50 hertz	12 volt AC	200 VA	T2.5 Ah	110	130	180	20.126013
230 volt AC, 50 hertz	12 volt AC	300 VA	T4.0 Ah	110	130	180	20.126300
Toroidal transformers (ingress protection class IP54)							
230 volt AC, 50 hertz	12 volt AC	105 VA	T1.25 Ah	Diameter 110 mm		Height 50 mm	20.120106



⚠ Subject to change! Please see our safety instructions and Standard Terms!



## 18 Wireless remote controls



Remote 1-channel flush-type switch (not waterproof)	Item no.
Remote flush-type switch with on/off function max. 1000 watts 50x50x25 mm (LxWxH)	20.230300

### Description

Ideal for switching on/off all **staub designlight** luminaires, ambient temperatures: -20°C to +50°C

### Assembly

Suitable for flush or surface-mounting in areas protected from water; ingress protection class: IP20. Connect straight with power cable; must be installed/connected by an officially qualified and certified electrician



Remote 1-channel flush-type switch (waterproof)	Item no.
Remote flush-type switch with on/off function max. 1000 watts, 80x80x52 mm (LxWxH)	20.230301

### Description

Ideal for switching on/off all **staub designlight** luminaires, ambient temperatures: -20°C to +50°C

### Assembly

Suitable for outdoor installation in all kinds of recesses that are prone to moisture

### Housing

Splashproof, ingress protection class IP54; mains plug: ingress protection class IP20. The remote flush-type switch must be positioned towards the top of the recess to ensure good radio reception



Remote 2-channel flush-type switch (waterproof)	Item no.
Remote flush-type switch with on/off function max. 2 x 1000 watts, 205x145x85 mm (LxWxH)	20.230303

### Description

Ideal for switching on/off all **staub designlight** luminaires, ambient temperatures: -20°C to +50°C

### Assembly

Suitable for outdoor installation in all kinds of recesses that are prone to moisture

### Housing

Splashproof, ingress protection class IP54; mains plug: ingress protection class IP20. The remote flush-type switch must be positioned towards the top of the recess to ensure good radio reception



Remote 4-channel flush-type switch (waterproof)	Item no.
Remote flush-type switch with on/off function max. 4 x 1000 watts, 190x140x70 mm (LxWxH)	20.230302

### Description

Ideal for switching on/off all **staub designlight** luminaires, ambient temperatures: -20°C to +50°C

### Assembly

Suitable for outdoor installation in all kinds of recesses that are prone to moisture

### Housing

Splashproof, ingress protection class IP54; mains plug: ingress protection class IP20. The remote flush-type switch must be positioned towards the top of the recess to ensure good radio reception

Remote 2-channel flush-type switch kit (waterproof)	Item no.
Remote flush-type switch with on/off function max. 2 x 1000 watts 205x145x85 mm (LxWxH)	20.230310

**Description**

Ideal for switching on/off all **staub designlight** luminaires, ambient temperatures: -20°C to +50°C

**Assembly**

Suitable for outdoor installation in all kinds of recesses that are prone to moisture

**Housing**

Splashproof, ingress protection class IP54; mains plug: ingress protection class IP20. The remote flush-type switch must be positioned towards the top of the recess to ensure good radio reception



Remote 4-channel flush-type switch kit (waterproof)	Item no.
Remote flush-type switch with on/off function max. 4 x 1000 watts 190x140x70 mm (LxWxH)	20.230311

**Description**

Ideal for switching on/off all **staub designlight** luminaires, ambient temperatures: -20°C to +50°C

**Assembly**

Suitable for outdoor installation in all kinds of recesses that are prone to moisture

**Housing**

Splashproof, ingress protection class IP54; mains plug: ingress protection class IP20. The remote flush-type switch must be positioned towards the top of the recess to ensure good radio reception



Remote 1-channel flush-type dimmer (not waterproof)	Item no.
Remote flush-type dimmer 25 watts – 250 watts, 50x50x25 mm (LxWxH)	20.230320

**Description**

Ideal for dimming all **staub designlight** luminaires, ambient temperatures: -20°C to +50°C

**Assembly**

Suitable for flush or surface-mounting in areas that are protected from water; ingress protection class: IP20. Connect straight with power cable; must be installed/connected by an officially qualified and certified electrician



Remote 1-channel flush-type dimmer (waterproof)	Item no.
Remote flush-type dimmer 25 watts – 2500 watts, 80x80x52 mm (LxWxH)	20.230321

**Description**

Ideal for dimming all **staub designlight** luminaires, ambient temperatures: -20°C to +50°C

**Assembly**

Suitable for outdoor installation in all kinds of recesses that are prone to moisture

**Housing**

Splashproof, ingress protection class IP54; mains plug: ingress protection class IP20. The remote flush-type dimmer must be positioned towards the top of the recess to ensure good radio reception



## 18 Wireless remote controls



Remote 4-channel flush-type dimmer (waterproof)	Item no.
Remote flush-type dimmer, 4 x 700 watts, ext.dimensions: 255 x 200 x 102 mm (LxWxH)	20.230322

### Description

Ideal for switching on/off all **staub designlight** luminaires, ambient temperatures: -20°C to +50°C

### Assembly

Suitable for outdoor installation in all kinds of recesses that are prone to moisture

### Housing

Splashproof, ingress protection class IP54; mains plug: ingress protection class IP20.

The remote flush-type dimmer must be positioned towards the top of the recess to ensure good radio reception



Universal wireless handheld transmitter 42 channels, white	Item no.
Universal wireless handheld transmitter 42 channels, with battery	20.230330

### Description

The universal wireless handheld transmitter is ideal for group commands; a maximum of 42 groups can be individually controlled and up to four lighting scenarios managed using the UP/DOWN/OFF dimmer features; ingress protection class IP20



Wireless wall switch, white	Item no.
Wireless wall switch, one button, with battery	20.230331
Wireless wall switch, two buttons, with battery	20.230332
Wireless wall switch, four buttons, with battery	20.230333



### Typical applications

Ideal for switching on/off all **staub designlight** luminaires, ambient temperatures: -20°C to +50°C. Ingress protection class IP20

### Assembly

Use screws or double-sided tape to fit to walls, glass, tiles, wood, etc.



Wireless 2-channel timer, white	Item no.
Timer 2 channels	20.230340

### Typical applications

Wireless timer with display to control two loads; ingress protection class IP20.

### Features:

Weekly programming, astro function with local presetting of sunrise and sunset times, presence simulation, 2 daily commands

### Assembly

Use screws or double-sided tape to fit to walls, glass, tiles, wood, etc.

# Wireless remote controls 18

Wireless 2-channel motion detector, white (waterproof, IP44/54)	Item no.
Wireless 2-channel motion detector, white	20.230350

### Typical applications

Pre-programmed wireless remote control kit for two outdoor loads activated via motion detector. Suitable for controlling garden and underwater lighting; the receiver has two 16 A output ports; direct switching of up to 3000-watt lighting loads per output; each output can be set to either on/off or pulse mode or set on a 9-hour timer. Individual or group commands possible; the 2-channel infrared motion detector with battery operates in on/off mode; adjustable features: brightness, activation, detection range, on/off time; power supply: 230 volt

### Assembly

Attach with screws or double-sided tape to walls, glass, tiles, wood, etc. Must be installed/connected by an officially qualified and certified electrician



MY-HAND control for Smartphone, PCs, tablets, etc.	Item no.
MY-HAND-control, black, IP20	20.230360

### Options

MY-Hand is a new automation interface, which connects to a wireless router and allows you to use any end device (PC, notebook, tablet or smartphone) as your network remote control via Internet or Ethernet. With MY-HAND, you can control and coordinate home automation systems, lighting, air conditioning and indoor safety with a single integrated system. Contact us for a customised solution



Mini motion detector	Item no.
Mini motion detector mounted on top of the luminaire housing, 280° rotatable V2A stainless steel housing for Bollard Light, Topspot, LED Tube Light	20.230400
Mini motion detector mounted on top of a brushed V2A stainless steel pole (with mounting flange); 430 mm pole length, 280° rotatable V2A stainless steel housing for all staub designlight luminaires	20.230402
Accessories for mini motion detector	
Remote control for mini motion detector, multi-button design with programming mode	20.230410
Remote control for mini motion detector, 2-button design (on/off)	20.230411



### Description

Innovative mini motion detector to switch on/off all **staub designlight** luminaires; the 230 volt input is connected to the transformer/power supply; it has a sensing range of approx. 10 metres, which can be individually adjusted with cover-up clips; ingress protection class IP65  
Programmable operation modes: night, twilight or day; switch-off delay from 15 seconds to 30 minutes; waterproof, IP67 tested; quick and easy programming via control; manual activation/deactivation via remote control of max. 12 hours continuous lighting

⚠ Subject to change! Please see our safety instructions and Standard Terms!