STAS
multirail
accessories

STAS multirail accessories

Assemble your STAS multirail system step by step. In this brochure we have created an overview of all rail types, light fixtures, spotlights, adapters, hooks and cords.

For assembly instructions of the rail systems:
http://product.stasgroup.com/en/documentation/fitting-instructions.html

STAS multirail systems are picture rails with integrated 12 V power supply wires (low voltage). Thanks to these wires, it is possible to click a light fixture into the rail at any spot to illuminate your wall decor.

STAS offers five rail types:

Multirail for walls:

STAS multirail
The classic, patented 12 V rail.

STAS multirail crown
The multirail crown disappears behind your moulding of choice.

STAS multirail max
The multirail max features a top rim that closes the small gap between rail and ceiling.

Multirail for ceilings:

STAS multirail flat
The multirail flat can be installed almost invisibly in plasterwork or behind flat moulding.

STAS u-rail multi
The u-rail multi was specifically designed for drop ceilings.

STEP 1: choose a multirail

STAS multirail system

STAS multirail white
VH10150 150 cm
VH10200 200 cm
VH10300 300 cm

STAS multirail alu
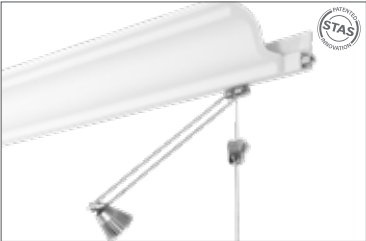VH30150 150 cm
VH30200 200 cm
VH30300 300 cm

**STAS multirail
matching installation accessories**

VE10200   STAS multirail end cap white
VE30200   STAS multirail end cap alu
VD10400   STAS multirail corner cap white
VD30400   STAS multirail corner cap alu

RD40100   STAS rail clip (metal, 3 per m^1)
RD40200   STAS rail connector
SR30600   STAS screw torx
SR50700   STAS plug

VF50200   STAS multirail conductor 12 V straight
VF50100   STAS multirail conductor 12 V corner

STAS multirail max system

STAS multirail max white
VC10420 200 cm
VC10430 300 cm

STAS multirail max alu
VC30420 200 cm
VC30430 300 cm

**STAS multirail max
matching installation accessories**

VE10400   STAS multirail max end cap white
VE30400   STAS multirail max end cap alu
VD20500   STAS multirail max corner cap white
VD30500   STAS multirail max corner cap alu

RD40100   STAS rail clip (metal, 3 per m^1)
RD40200   STAS rail connector
SR30600   STAS screw torx
SR50700   STAS plug

VF50200   STAS multirail conductor 12 V straight
VF50100   STAS multirail conductor 12 V corner

STAS multirail crown system

STAS multirail crown white
RC10420 200 cm
RC10430 300 cm

**STAS multirail crown
matching installation accessories**

RD20500   STAS multirail crown corner connector white
RD20400   STAS multirail crown rail connector
SJ10200   STAS multirail crown screw
SR50700   STAS plug

VF50200   STAS multirail conductor 12 V straight
VF50100   STAS multirail conductor 12 V corner

STAS multirail flat system

STAS multirail flat white
RC10520 200 cm
RC10530 300 cm
(4 holes per m^1)

**STAS multirail flat
matching installation accessories**

RD20500   STAS multirail flat corner connector white
RD20400   STAS multirail flat rail connector
SJ10200   STAS multirail flat screw
SR50700   STAS plug

VF50200   STAS multirail conductor 12 V straight
VF50100   STAS multirail conductor 12 V corner

STAS u-rail multi system

STAS u-rail multi white
VP10200 200 cm
VP10300 300 cm
(8 holes per m^1)

STAS u-rail multi alu
VP30200 200 cm
VP30300 300 cm
(8 holes per m^1)

STAS u-rail multi black
VP20200 200 cm
VP20300 300 cm
(8 holes per m^1)

**STAS u-rail multi
matching installation accessories**

SP10100   STAS u-rail screw white
SP20100   STAS u-rail screw black
SP30100   STAS u-rail screw alu

VF50200   STAS u-rail multi conductor 12 V straight
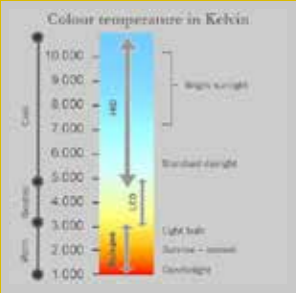VF50100   STAS u-rail multi conductor 12 V corner

STEP 3: choose a spotlight

STAS Wi-Fi smart LED 5 W / 100°

Can be dimmed and illuminated with different light colors and light intensity by smartphone or remote control.

Power	5 W
Output equivalent	30 W
Max. consumption	5 W
Light intensity	300 lm
Infrared radiation	none
Colour temperature cool	6500 K + RGB
Colour temperature warm	2700 K

Light beam	standard - diffuse
Beam angle	100°
Socket	MR16-GU5.3
Vibrational impact	low
Lifespan	15000
Energy class	A+

The STAS Wi-Fi smart LED is supplied in combination with a suitable fixture. Have a look on the next page for the correct specifications.
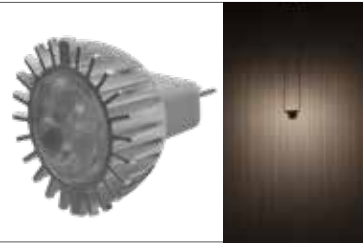
STAS led spot 3,5 W / 27°
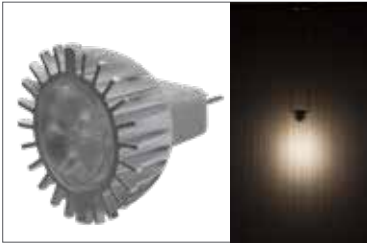
Has a narrow beam suitable for small paintings.

	VL10200
Power	3.5 W
Output equivalent	20 W
Max. consumption	3.5 W
Light intensity	200 lm
Infrared radiation	none
Light colour	warm white
Colour temperature	2700 K
Light beam	standard - diffuse
Beam angle	27°
Socket	MR11-GU4.0
Vibrational impact	low
Lifespan	40.000 hrs
Energy class	A+

STAS led spot 3,5 W / 95°

Has a wide beam of light and is therefore suitable for large works of art.

	VL10900
Power	3.5 W
Output equivalent	20 W
Max. consumption	3.5 W
Light intensity	200 lm
Infrared radiation	none
Light colour	warm white
Colour temperature	2700 K
Light beam	standard - diffuse
Beam angle	95°
Socket	MR11-GU4.0
Vibrational impact	low
Lifespan	40.000 hrs
Energy class	A+

STAS fixtures can be clicked easily into your STAS multirail. All fixtures are compatible with all STAS multirail systems.

How to choose
· The bigger the distance between light source and wall, the bigger the artwork that can be illuminated. In other words: choose a large fixture for lighting a large work of art.
· Is your wall 270 cm high or higher? We would recommend installing a fixture of 70 cm.

Adjusting
The classic fixtures can be adjusted by loosening and tightening the screws on the side of the lamp. All other fixtures have a flexible part that allows you to make small adjustments in the direction of the light beam.
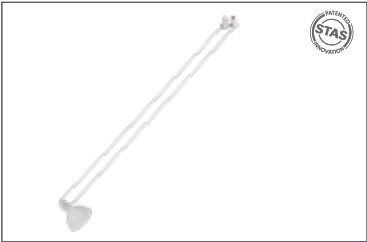
Warranty
1 year warranty applies to all fixtures.

STEP 2: choose a fixture

Fixtures for STAS Wi-Fi smart LED

STAS multirail fixture GU5.3 classic incl. STAS Wi-Fi smart-led
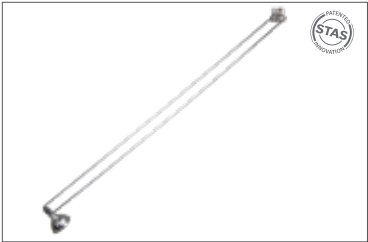

Length: 50 cm or 70 cm
Colour: white or chrome

STAS multirail classic fixtures

|	
VA15516	STAS multirail armatuur GU5.3 classic white 50 cm + STAS Wi-Fi smart-led
VA15716	STAS multirail armatuur GU5.3 classic white 70 cm + STAS Wi-Fi smart-led
VA35516	STAS multirail armatuur GU5.3 classic chrome 50 cm + STAS Wi-Fi smart-le
VA35716	STAS multirail armatuur GU5.3 classic chrome 70 cm + STAS Wi-Fi smart-led

Fixtures for standard LED spots

STAS classic fixture

Length: 50 cm or 70 cm
Colour: white or chrome

STAS multirail classic fixtures

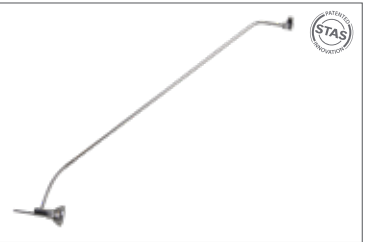|	
VA10500	STAS multirail fixture classic white 50 cm
VA10700	STAS multirail fixture classic white 70 cm
VA30500	STAS multirail fixture classic chrome 50 cm
VA30700	STAS multirail fixture classic chrome 70 cm

STAS signo fixture
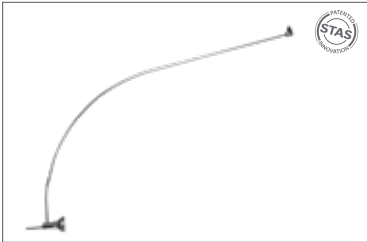
Length: 70 cm
Colour: chrome

STAS multirail signo fixtures

VA30770	STAS multirail fixture signo chrome 70 cm

STAS sirius fixture

Length: 40, 50 or 65 cm
Colour: chrome

STAS multirail sirius fixtures

VA30365	STAS multirail fixture sirius chrome 40 cm
VA30465	STAS multirail fixture sirius chrome 50 cm
VA30665	STAS multirail fixture sirius chrome 65 cm

Classic fixtures 50 cm
STAS Wi-Fi smart LED and classic fixture
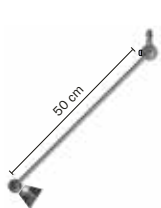
50 cm

Classic fixtures 70 cm
STAS Wi-Fi smart LED and classic fixture

70 cm

VA30770 signo 70 cm

62 cm
27 cm

VA30365 sirius 40 cm

5 cm
40 cm

VA30465 sirius 50 cm

5 cm
50 cm

VA30665 sirius 65 cm

25 cm
40 cm

STAS offers 3 different adapters. The choice of an adapter depends on 3 things:
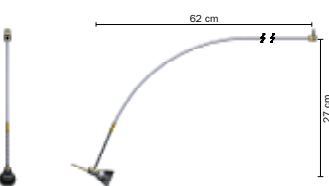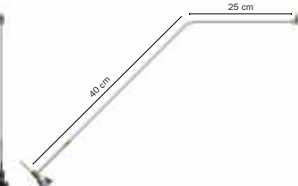
1. the type of spotlight you'd like to use

2. the number of spotlights you'd like to install

3. the number of meters of rail you'd like to install

Using multiple adapters
In case you would like to use more than the above mentioned number of meters or spots, you will have to use multiple adapters.

CAUTION:
Create independent circuits when using more than one adapter! Adapters must never be connected, neither directly nor indirectly. In short: NEVER connect two rail segments that are each connected to a different adapter! Exclusively connect rail segments that share one adapter.

Dimming of light
The lighting can only be dimmed using the STAS Wi-Fi smart LED in combination with the corresponding classic fixture. The rest of the LED lamps are not dimmable. We strongly advise against connecting a switch or dimmer to a system yourself. Be aware that if you do this anyway, all system warranty expires.

STEP 4: choose an adapter

Adapter 18 W

Adapter 36 W

Adapter 84 W

Adapter 96 W

Number of spotlights

		Led 3.5 W	Led 4 W	Led 5 W
VT20500	Adapter 18 W	4	3	2
VT20036	Adapter 36 W	8	7	6
VT20084	Adapter 84 W	20	17	14
VT20300	Adapter 96 W	25	20	15
Maximum number of meters of rail per adapter		16	16	16

**Productinformation**

| STAS adapters				
	VT20500 STAS multirail adapter 18W	VT20036 STAS multirail adapter 36W	VT20084 STAS multirail adapter 84W	VT20300 STAS multirail adapter 96W
Input voltage	AC100-240 V ~ 50/60 Hz 0.7 A	100-240VAC 50/60Hz	100-240VAC 50/60Hz	AC100-240 V ~ 50/60 Hz 2 A
Output voltage	DC 12 V == 1.5 A	12V DC 3A	12V DC 7A	DC 12 V == 8 A
Ampère	1.5 A	3A	7A	8 A
Dimensions (l x h x w)	75 x 86 x 36 mm	105 x 45 x 28.5 mm	155 x 60 x 37mm	149 x 38 x 65 mm
Weight	180 gr	220 gr	490 gr	600 gr
Connection	input plug (EU) output cable 3 m	input plug (EU) (US) 1.8 m output cable 3 m	input plug (EU) (US) 1.8 m output cable 3 m	input cable (EU) 1.5 m output cable 3 m
Quality label	CE | GS TÜV | WEEE	UL | CE | EMC | RoHS | REACH	UL | CE | EMC | RoHS | REACH	UL CE | GS TÜV | WEEE

STAP 5: choose hooks and cords

**STAS smartspring on
STAS cobra + perlon cord**

max.
4 kg

**STAS zipper on
STAS cobra + perlon cord**

max.
15 kg

**STAS zipper on
STAS cobra + steel cable**

max.
20 kg
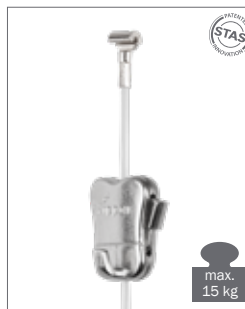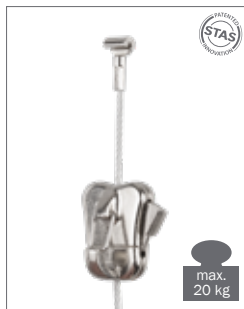
**STAS zipper on STAS cobra +
steel cable (black or white)**

max.
10 kg

STAS zipper pro

NB: The STAS zipper pro
can be applied in the same
way as the STAS zipper.

For assembly instructions of the rail systems:
http://product.stasgroup.com/en/documentation/fitting-instructions.html

Hanging your art is the very last
step. To do that, you will need
hooks and cords.

Consider two factors when
choosing your hooks and cords:

1. the weight of the object you
wish to hang

2. the look that appeals most
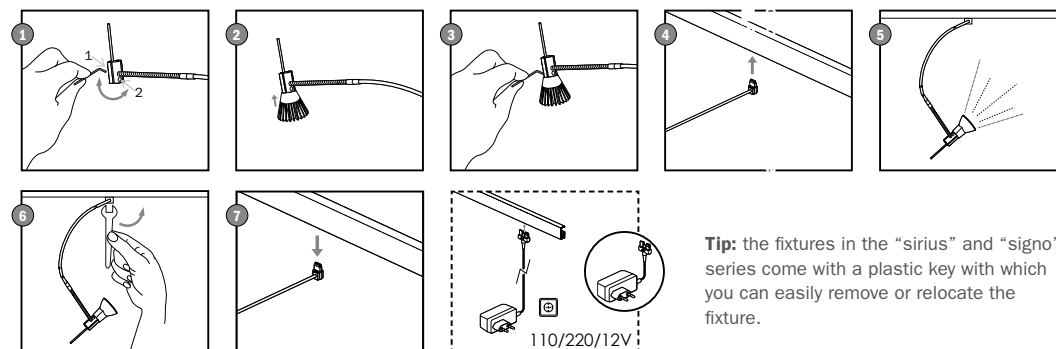to you

Choose one of four possible
combinations.

: www.stasgroup.com + You Tube

STAS assembly instructions fixtures

STAS multirail fixture (GU5.3) classic with STAS Wi-Fi smart-led

GU-5.3

STAS classic fixture

110/220/12V

STAS signo + sirius fixture

110/220/12V

Tip: the fixtures in the "sirius" and "signo" series come with a plastic key with which you can easily remove or relocate the fixture.