

STAS multirail accessories buying guide

STAS
picture hanging systems



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.

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- Wi-Fi smart LED 5 W / 100°
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For assembly instructions of the rail systems: **www.stasgroup.com/en/documentation**

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






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 black
VH20150 150 cm
VH20200 200 cm
VH20300 300 cm

STAS multirail
matching installation accessories

VE10200 STAS multirail endcap white
VE30200 STAS multirail endcap alu
VE20200 STAS multirail endcap black
VD10400 STAS multirail cornercap white
VD30400 STAS multirail cornercap alu
VD20400 STAS multirail cornercap black

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





STAS multirail max white
VC10420 200 cm
VC10430 300 cm

STAS multirail max alu
VC30420 200 cm
VC30430 300 cm

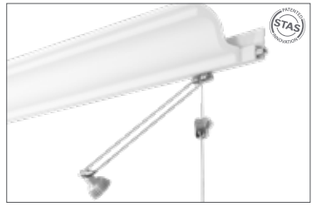
STAS multirail max
matching installation accessories

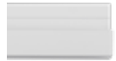
VE10400 STAS multirail max endcap white
VE30400 STAS multirail max endcap alu
VD20500 STAS multirail max corner cap white
VD30500 STAS multirail max corner cap alu

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





STAS multirail crown white
RC10420 200 cm
RC10430 300 cm

STAS multirail crown
matching installation accessories

RD20400 STAS multirail crown rail connector
RD20500 STAS multirail crown corner 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





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

STAS multirail flat
matching installation accessories

RD20400 STAS multirail flat rail connector
RD20500 STAS multirail flat corner 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

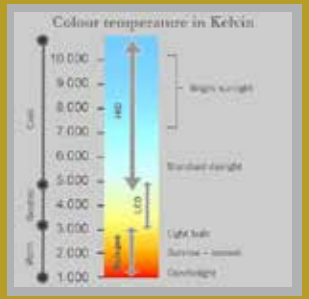
SP10100 STAS u-rail screw white
SP20100 STAS u-rail screw black
SP30100 STAS u-rail screw alu

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

Beautiful art deserves beautiful lighting. Which spotlight do you choose? You can choose between smart LED lighting or our regular LED lighting.

STAS Wi-Fi smart LED
The STAS Wi-Fi smart LED is a smart LED lamp that can be used with the STAS classic fixture. With the accompanying free app and connected to your Wi-Fi network, you can easily switch the STAS Wi-Fi smart LED lamps on and off. It is even possible to illuminate each painting individually with the desired light color and light intensity (2700K warm light > 6500K day light). From fresh light in the morning to warm light in the evening.

STAS led spots
We have 2 different LED spots in our range. Are you going for a narrow beam or a wide beam? Make the right choice based on the type of painting you want to hang.



STEP 2: choose a spotlight

E-smart LED spot (dimmable)

STAS Wi-Fi smart LED 5 W / 100°



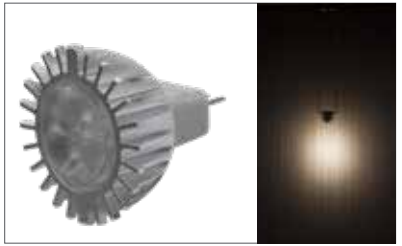
Can be dimmed and illuminated with different light colors and light intensity by smartphone or remote control.

VL20300W Wi-Fi smart-led white
VL20300Z Wi-Fi smart-led silver

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
Warm 2700K – Cool 6500K	
Light beam	standard - diffuse
Beam angle	100°
Socket	MR16-GU5.3
Vibrational impact	low
Lifespan	15000
Energy class	A+

Standard LED spots

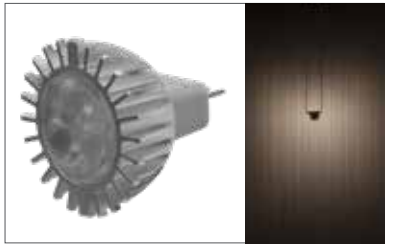
STAS led spot 3,5 W / 27°



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 spots are compatible with all fixtures, and 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. I 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 3: choose a fixture

STAS classic fixture



Length: 50 cm and 70 cm
Colour: white and 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 sirius fixture

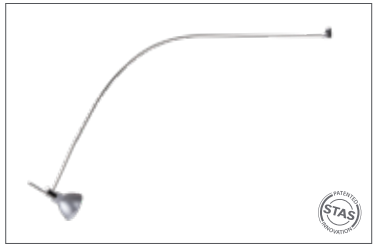


Length: 40, 50 en 65 cm
Colour: chrome

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

STAS signo fixture



Length: 70 cm
Colour: chrome

STAS multirail signo fixtures

VA30770	STAS multirail fixture signo chrome 70 cm

Classic fixture 50 cm



Classic fixture 70 cm



VA30770 signo 70 cm



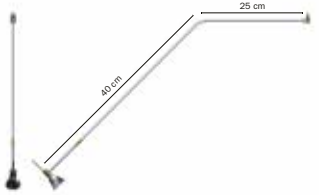
VA30365 sirius 40 cm



VA30465 sirius 50 cm



VA30665 sirius 65 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



Number of spotlights

		Led 3,5 W	Led 5 W
VT20500	Adapter 18 W	4	2
VT20036	Adapter 36 W	8	6
VT20084	Adapter 84 W	20	14
Maximum number of meters of rail per adapter		16	16

Product information

STAS adapters			
	VT20500 STAS multirail adapter 18W	VT20036 STAS multirail adapter 36W	VT20084 STAS multirail adapter 84W
Input voltage	AC100-240 V ~ 50/60 Hz 0.7 A	100-240VAC 50/60Hz	100-240VAC 50/60Hz
Output voltage	DC 12 V == 1.5 A	12V DC 3A	12V DC 7A
Ampère	1.5 A	3A	7A
Dimensions (l x h x w)	75 x 86 x 36 mm	105 x 45 x 28.5 mm	155 x 60 x 37mm
Weight	180 gr	220 gr	490 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
Quality label	CE | GS TÜV | WEEE	UL | CE | EMC | RoHS | REACH	UL | CE | EMC | RoHS | REACH

STAP 5: choose hooks and cords

STAS smartspring on STAS cobra + perlon cord



STAS zipper on STAS cobra + perlon cord



STAS zipper on STAS cobra + steel cable



STAS zipper on STAS cobra + steel cable (black or white)



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:
www.stasgroup.com/en/documentation

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

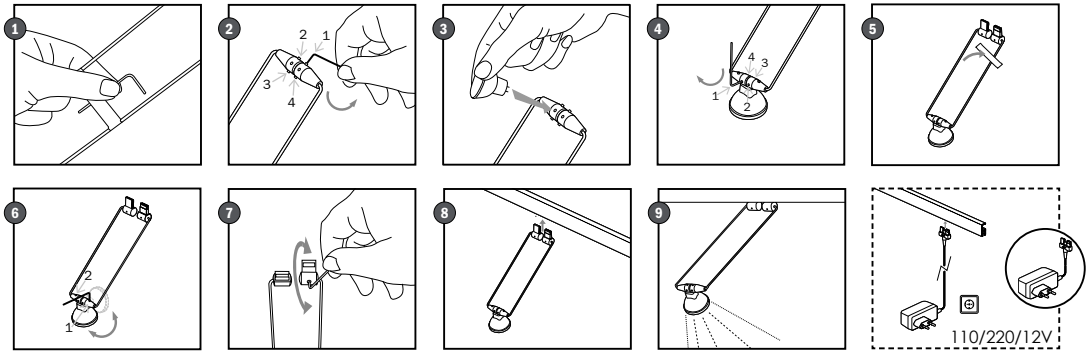
2. the look that appeals most to you

Choose one of four possible combinations.

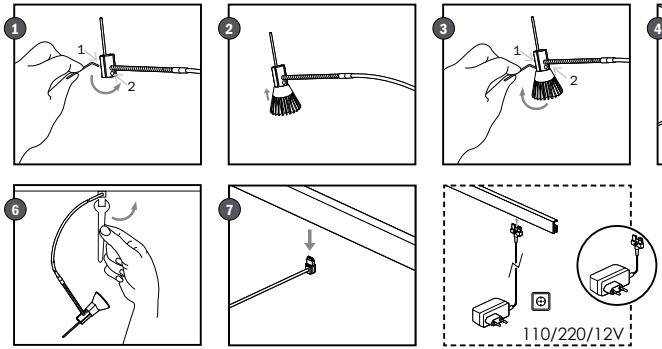
: www.stasgroup.com + YouTube

STAS assembly instructions fictures

STAS classic fixture



STAS signo + sirius fixture



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

: www.stasgroup.com + YouTube

For assembly instructions of the rail systems: www.stasgroup.com/en/documentation