RHODESHADE
Solar Control Materials.

SHADE SYSTEMS

Elevate your space.
Cut energy costs with clear vision.

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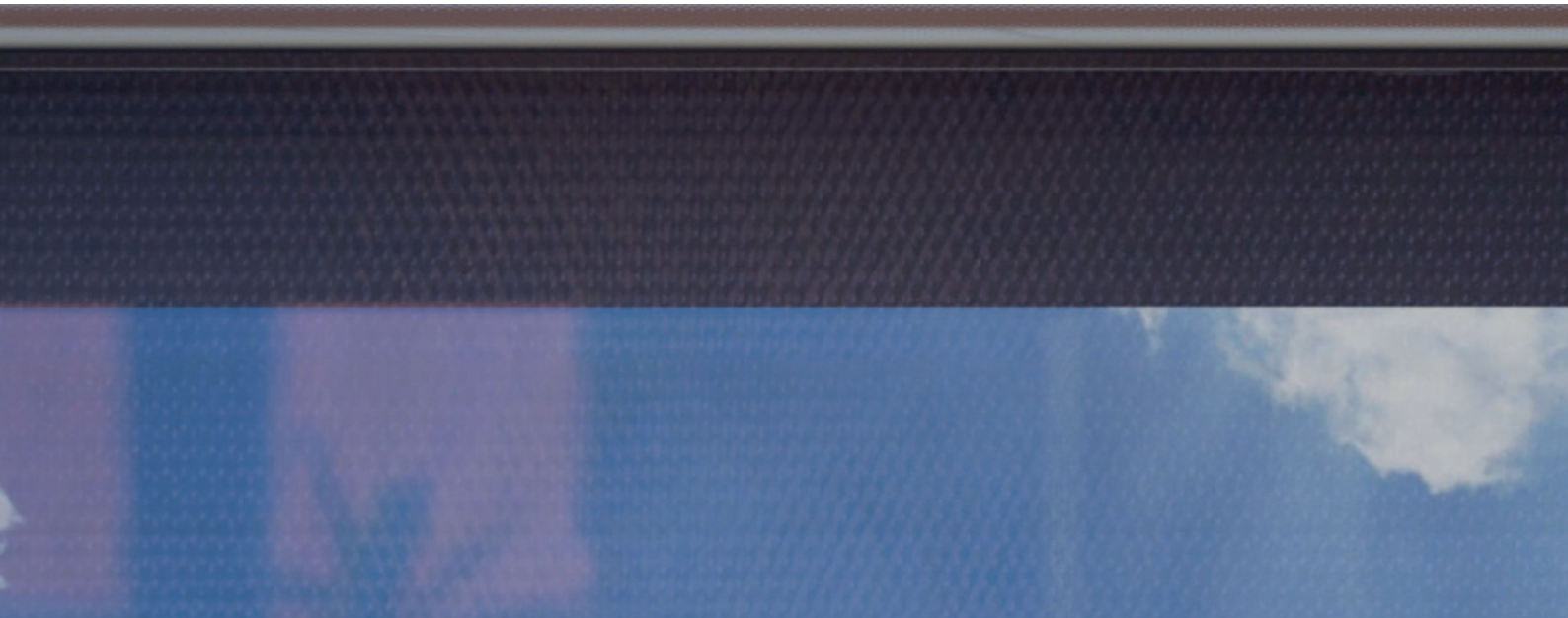
18 **RHODESHADE Systems driven by Gaposa**

19 XSDC3 EZ B

20 XS4EZ

20 XS4P



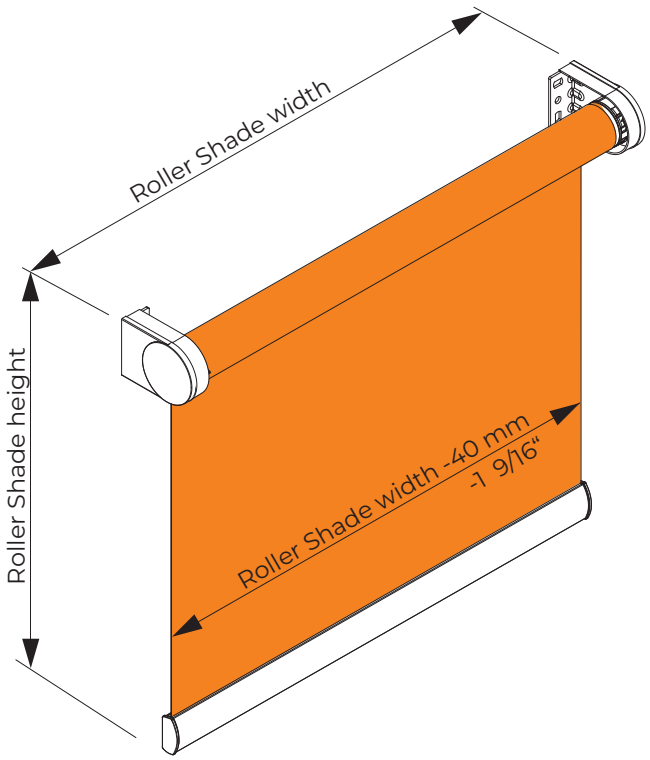
Shade Systems Overview

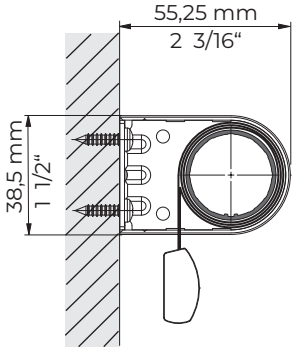
Shade System	Width	max. height	Operatin / Drives			
			chain drive	XSDC3EZ batterie & radio	XS4EZ radio	XS4P wired
Small Basic	300 - 1.500 mm 12“ - 59“	3.200 mm 126“	X	X		
Small Rail	300 - 1.500 mm 12“ - 59“	3.200 mm 126“	X	X		
Small Box	300 - 1.500 mm 12“ - 59“	3.200 mm 126“	X	X		
Medium Basic	300 - 2.800 mm 12“ - 110“	6.000 mm 236“	X	X	X	X
Medium Rail	300 - 2.800 mm 12“ - 110“	6.000 mm 236“	X	X	X	X
Medium Box	300 - 2.800 mm 12“ - 110“	6.000 mm 236“	X	X	X	X
Medium Plus Basic	300 - 3.000 mm 12“ - 118“	6.000 mm 236“	X		X	X
Medium Plus Rail	300 - 3.000 mm 12“ - 118“	6.000 mm 236“	X		X	X
Medium Plus Box	300 - 3.000 mm 12“ - 118“	6.000 mm 236“	X		X	X

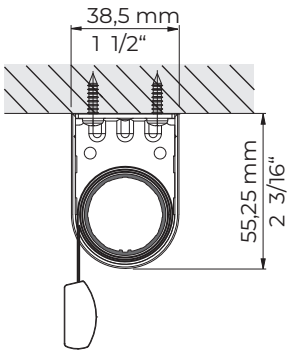
Shade Systems Small

Type

Small Basic



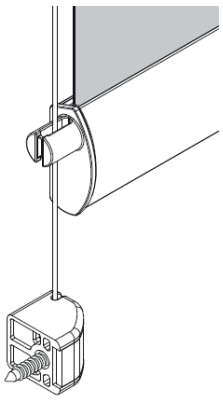




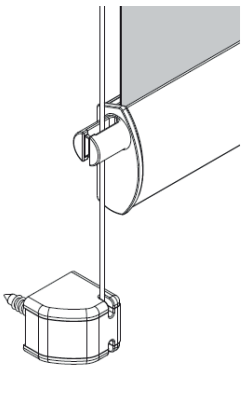
Dimension	Width:	min. 300mm (12“) (specification-dependent) max. 1.500mm (59“)
	Height:	max. 3.200mm (126“) (specification-dependent)
Operation		Chain (plastic, metal) Battery Motor (radio)
Mounting		Bracket on Wall Bracket on Ceiling
Colours		Grey White Black Other colors on request
Optional		Cord guiding

Cord guiding

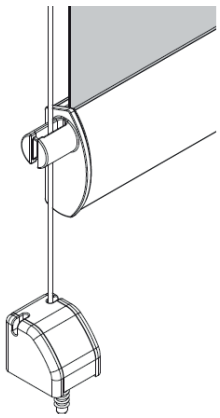
Reveal mounting



Wall mounting

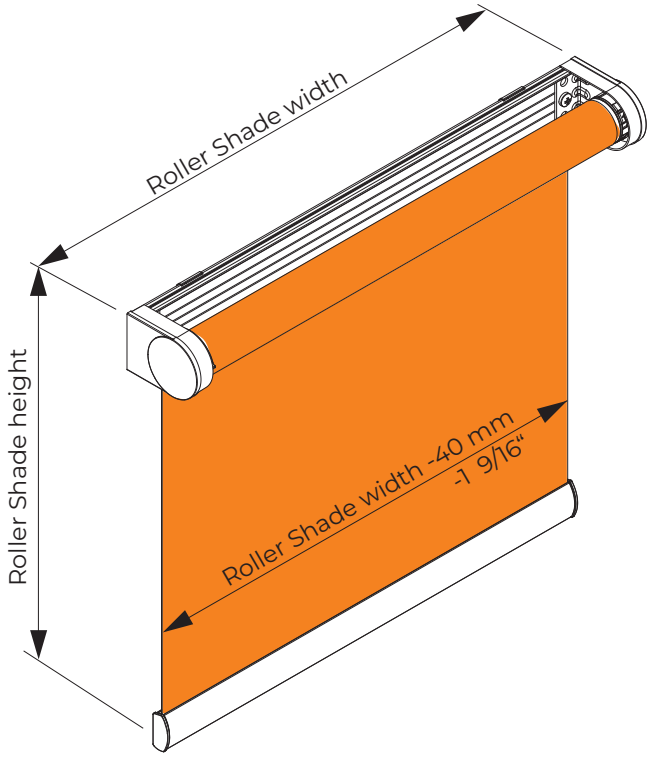


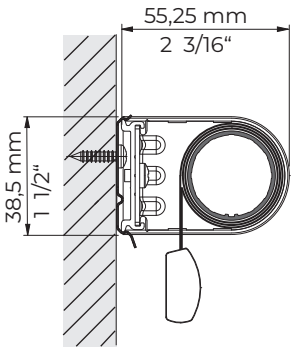
Base mounting

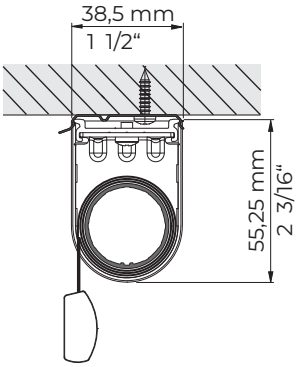


Type

Small Rail







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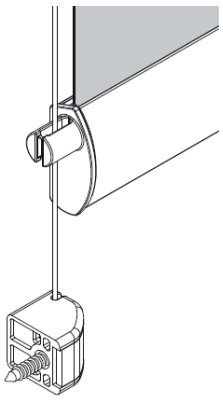
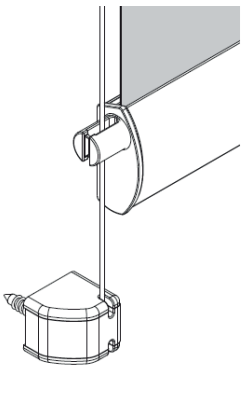
Operation		Chain (plastic, metal) Battery Motor (radio)
Mounting		Bracket on Wall Bracket on Ceiling
Colours		Grey White Black Other colors on request
Optional		Cord guiding

Cord guiding

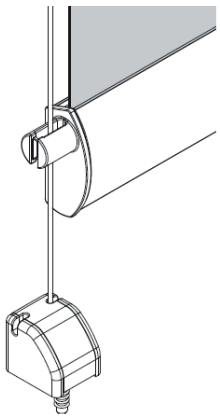
Reveal mounting



Wall mounting

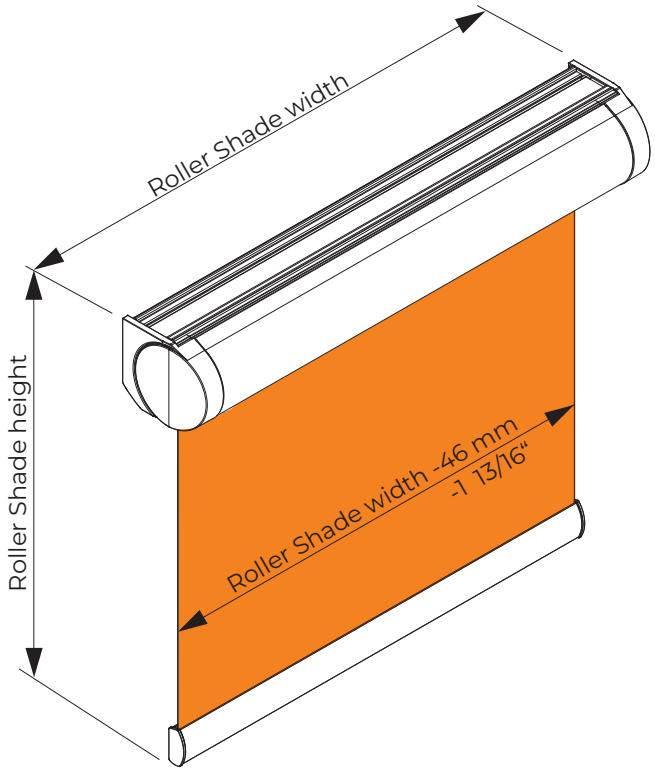


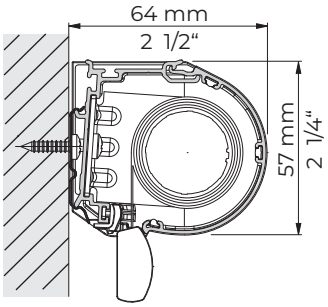
Base mounting

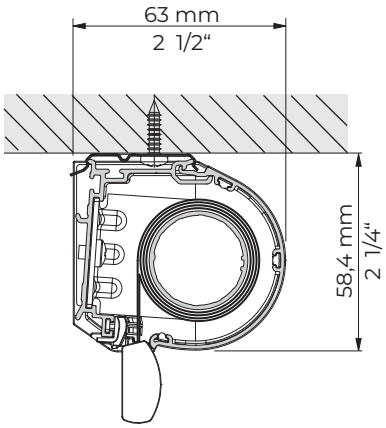


Type

Small Box



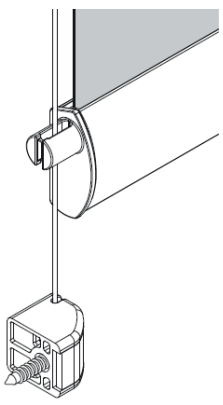




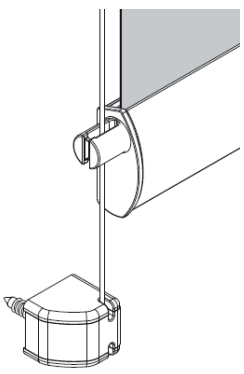
Dimension	Width:	min. 300mm (12“) (specification-dependent) max. 1.500mm (59“)
	Height:	max. 3.200mm (126“) (specification-dependent)
Operation		Chain (plastic, metal) Battery Motor (radio)
Mounting		Bracket on Wall Bracket on Ceiling
Colours		Grey White Black Other colors on request
Optional		Cord guiding Profile guiding

Cord guiding

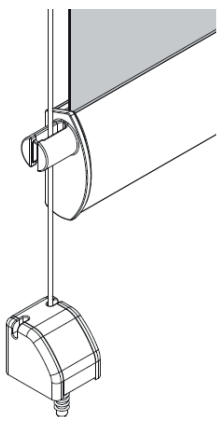
Reveal mounting



Wall mounting

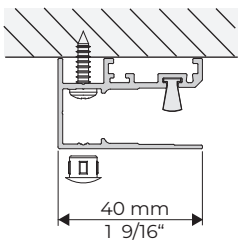


Base mounting

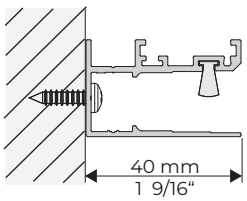


Profile guiding

Face mounting



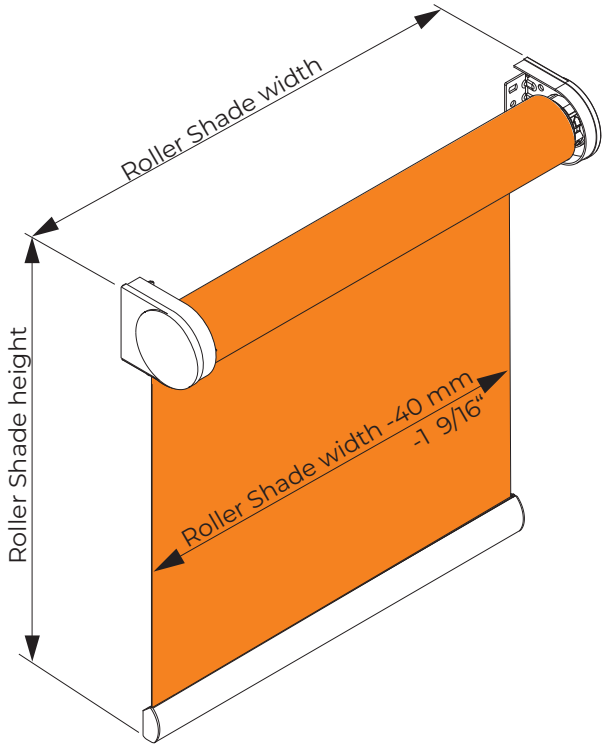
Reveal mounting

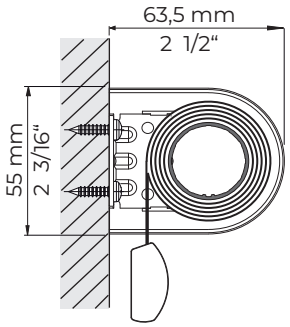


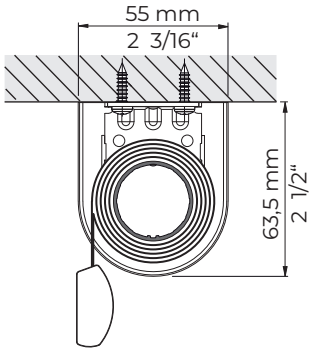
Shade Systems Medium

Type

Medium Basic



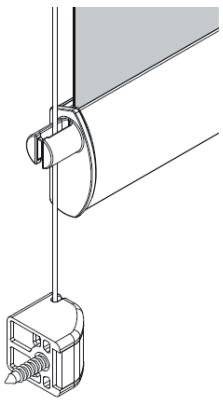




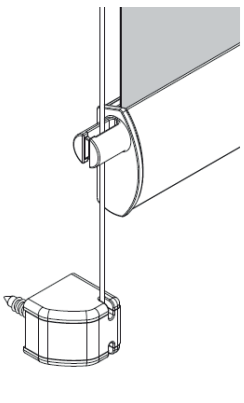
Dimension	Width:	min. 300 mm (12“) (specification-dependent) max. 2.800 mm (110“)
	Height:	max. 6.000 mm (236“) (specification-dependent)
Operation		Chain (plastic, metal) 120VAC Motor (radio or wired) 230VAC Motor (radio or wired) Battery Motor (radio)
Mounting		Bracket on Wall Bracket on Ceiling
Colours		Grey White Black Other colors on request
Optional		Cord guiding

Cord guiding

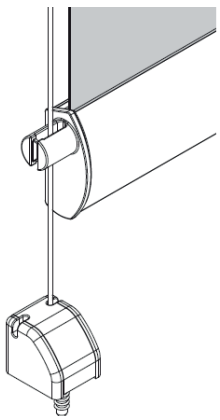
Reveal mounting



Wall mounting

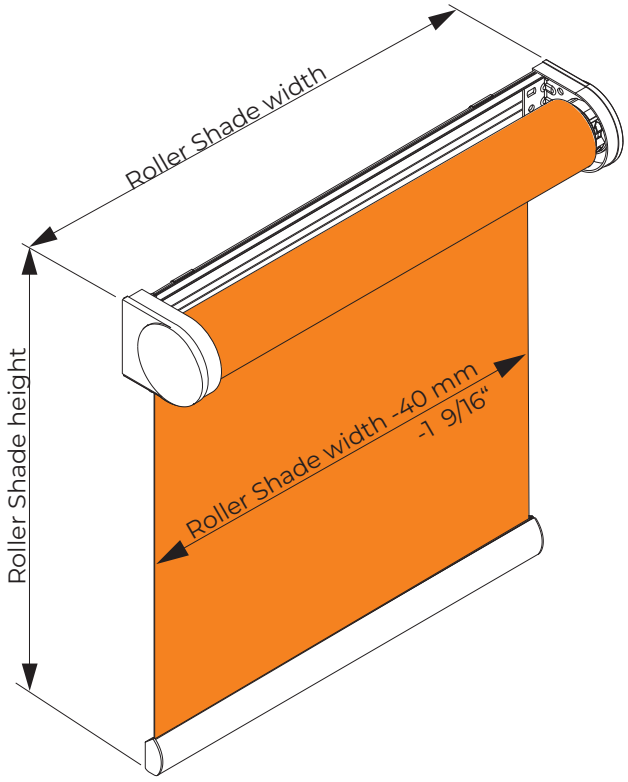


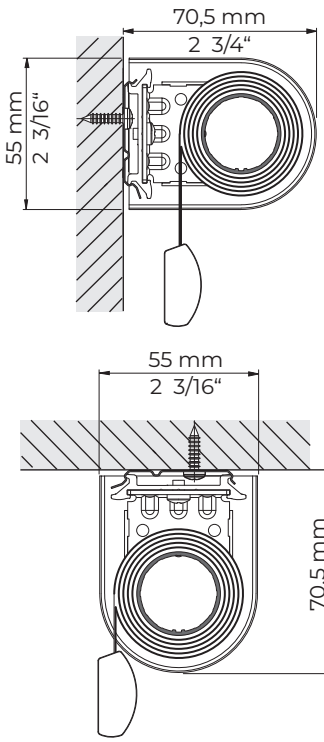
Base mounting



Type

Medium Rail





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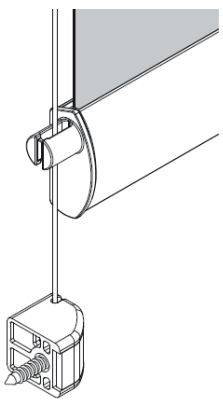
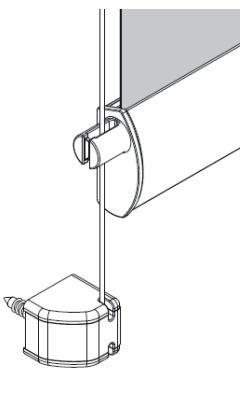
Mounting		Bracket on Wall Bracket on Ceiling
Colours		Grey White Black Other colors on request
Optional		Cord guiding

Cord guiding

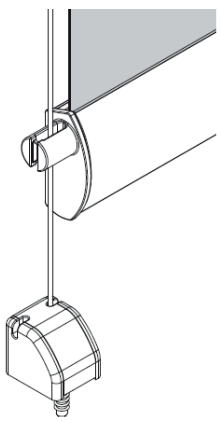
Reveal mounting



Wall mounting

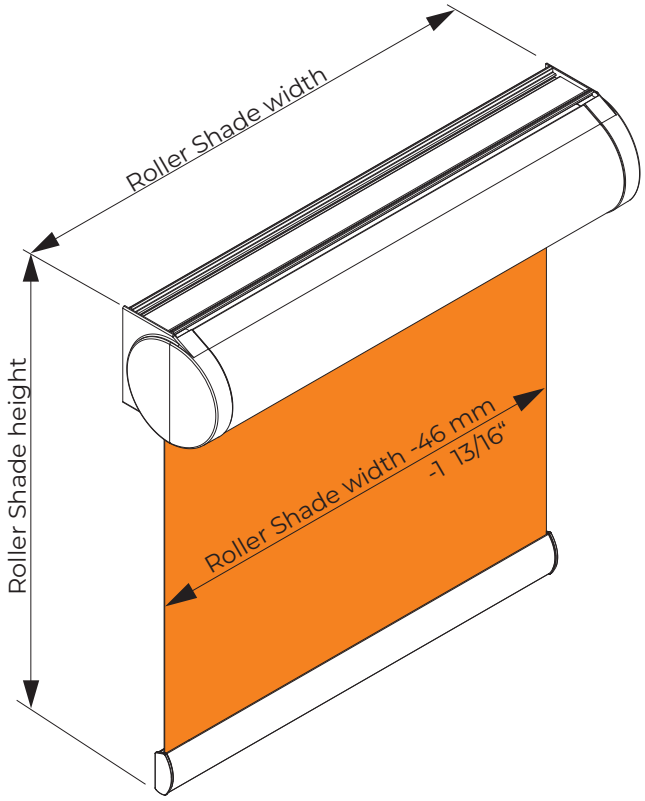


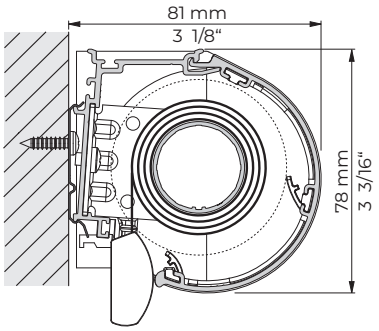
Base mounting

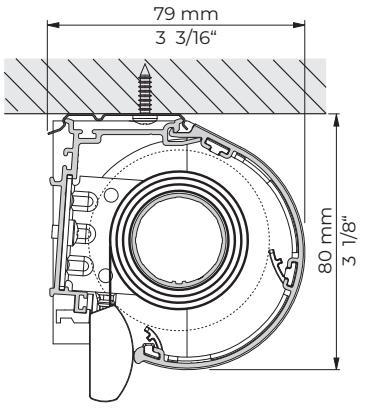


Type

Medium Box Round







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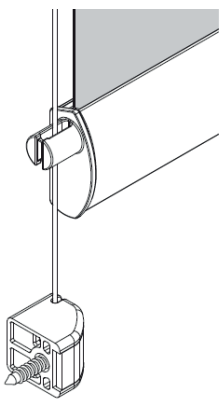
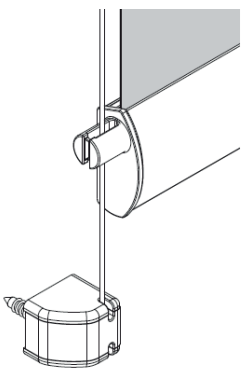
Operation		Chain (plastic, metal) 120VAC Motor (radio or wired) 230VAC Motor (radio or wired) Battery Motor (radio)
Mounting		Bracket on Wall Bracket on Ceiling
Colours		Grey White Black Other colors on request
Optional		Cord guiding Profile guiding

Cord guiding

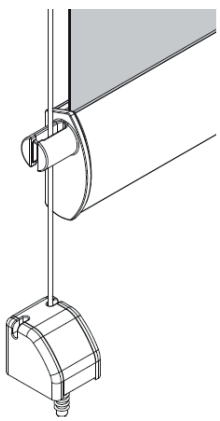
Reveal mounting



Wall mounting

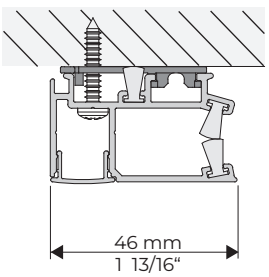


Base mounting

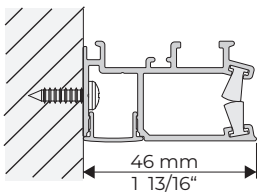


Profile guiding

Face mounting

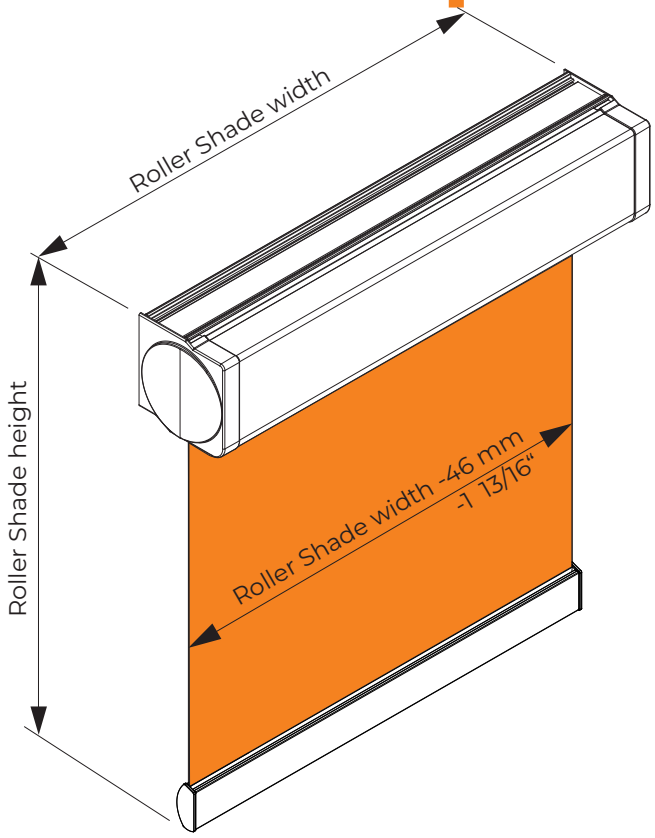


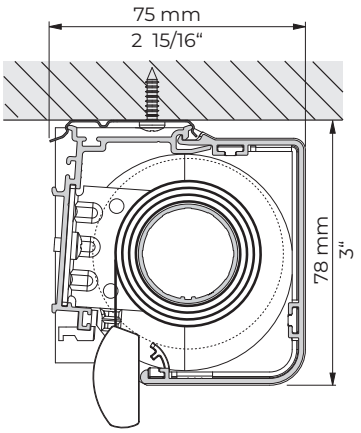
Reveal mounting

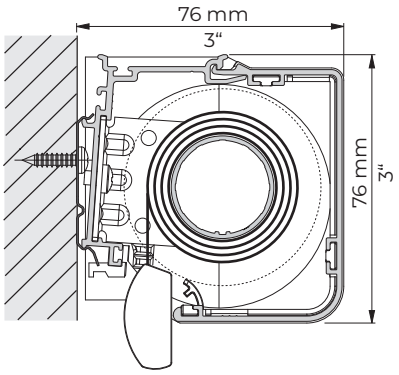


Type

Medium Box Square







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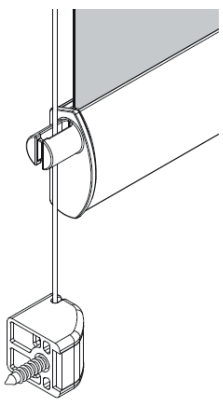
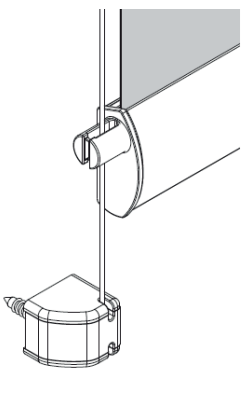
Mounting		Bracket on Wall Bracket on Ceiling
Colours		Grey White Black Other colors on request
Optional		Cord guiding Profile guiding

Cord guiding

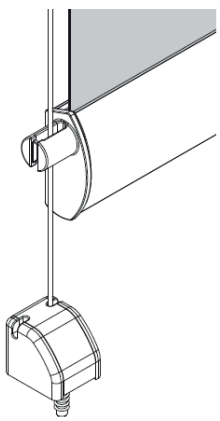
Reveal mounting



Wall mounting

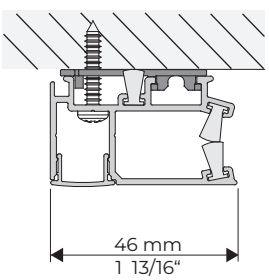


Base mounting

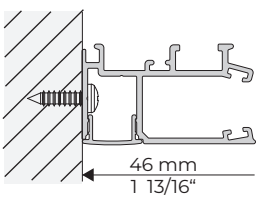


Profile guiding

Face mounting



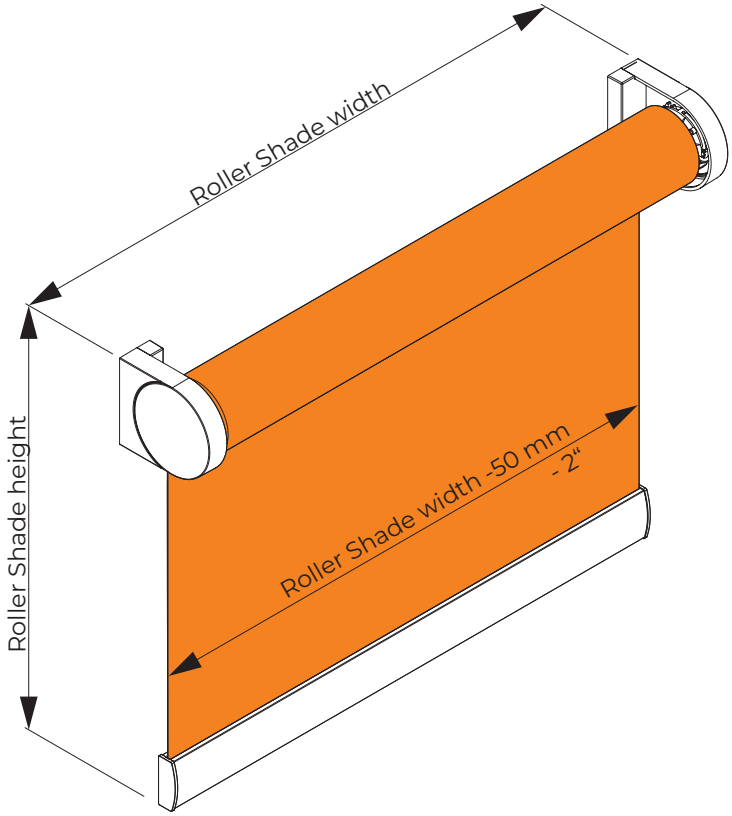
Reveal mounting

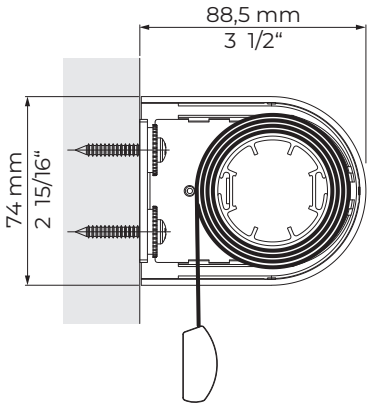


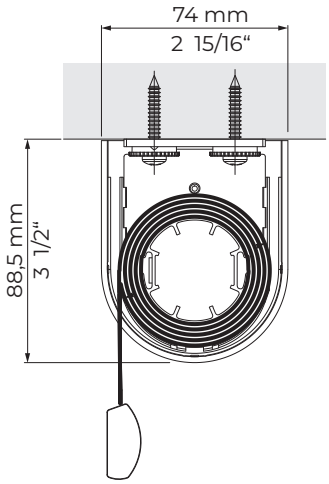
Shade Systems Medium Plus

Type

Medium Plus Basic



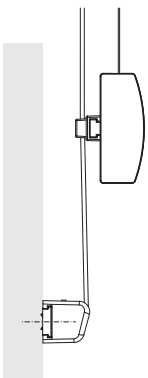




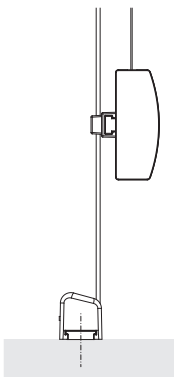
Dimension	Width:	min. 300 mm (12“) (specification-dependent) max. 3.000 mm (118“)
	Height:	max. 6.000 mm (236“) (specification-dependent)
Operation	Chain (plastic, metal) 120VAC Motor (radio or wired) 230VAC Motor (radio or wired)	
Mounting	Bracket on Wall Bracket on Ceiling	
Colours	Grey White Black Other colors on request	
Optional	Cord guiding	

Cord guiding

Wall mounting

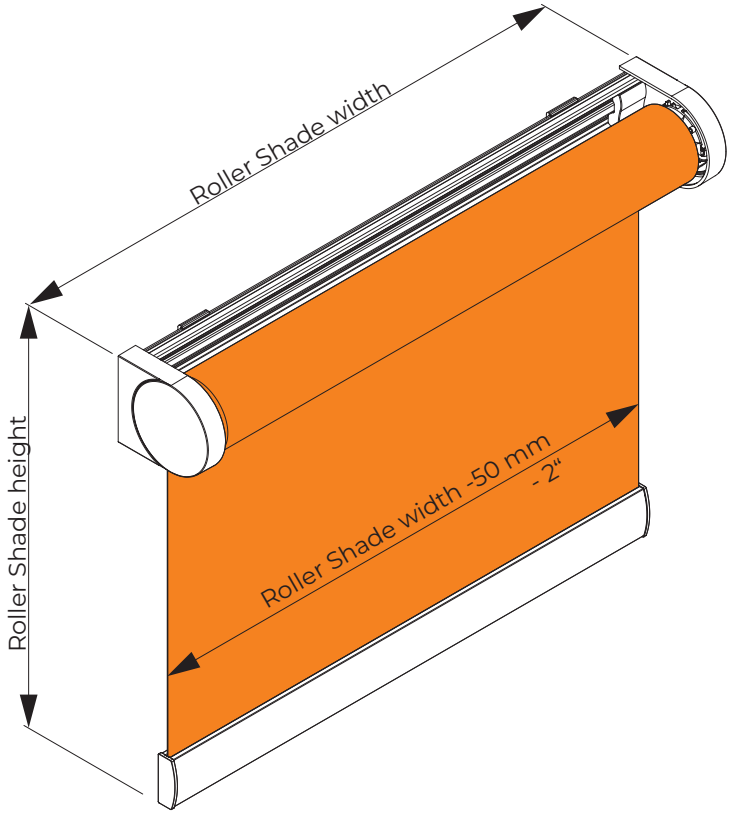


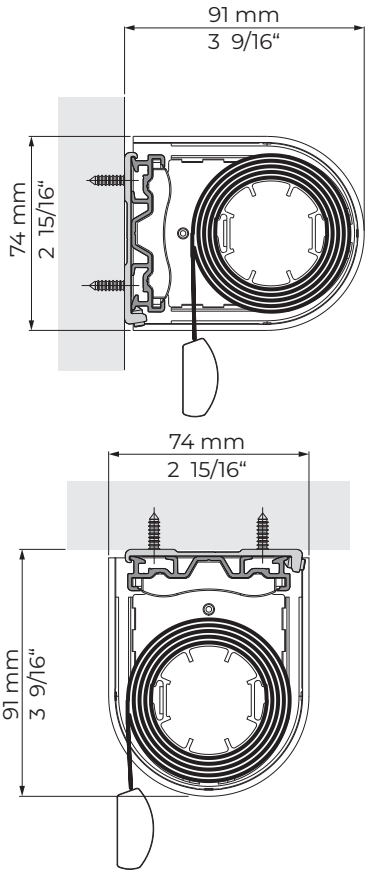
Base mounting



Type

Medium Plus Rail





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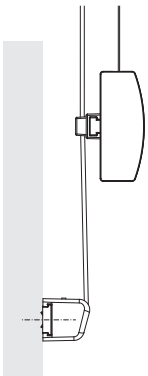
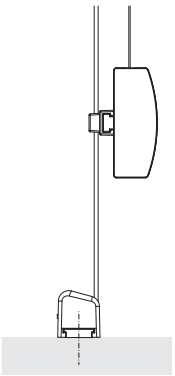
	Height:	max. 6.000 mm (236") (specification-dependent)
Operation		Chain (plastic, metal) 120VAC Motor (radio or wired) 230VAC Motor (radio or wired)
Mounting		Bracket on Wall Bracket on Ceiling
Colours		Grey White Black Other colors on request
Optional		Cord guiding

Cord guiding

Wall mounting

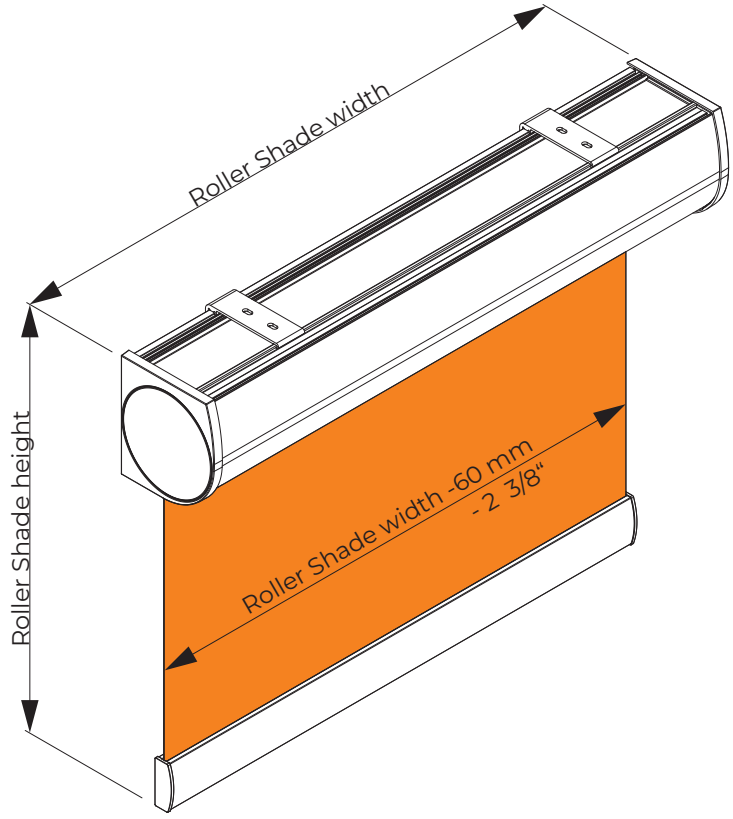


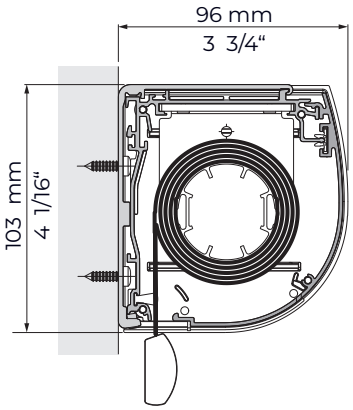
Base mounting

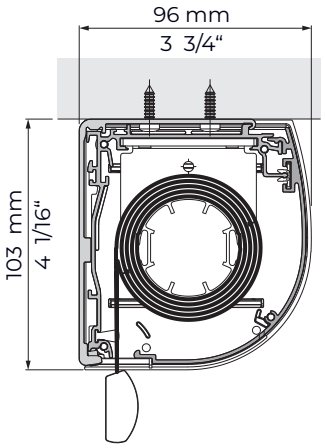


Type

Medium Plus Box Round







Dimension	Width:	min. 300 mm (12“) (specification-dependent) max. 3.000 mm (118“)
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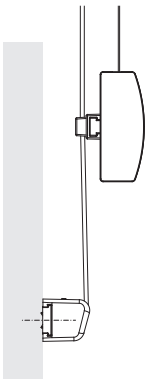
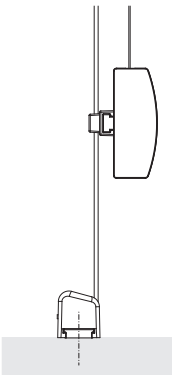
Operation		Chain (plastic, metal) 120VAC Motor (radio or wired) 230VAC Motor (radio or wired)
Mounting		Bracket on Wall Bracket on Ceiling
Colours		Grey White Black Other colors on request
Optional		Cord guiding Profile guiding

Cord guiding

Wall mounting

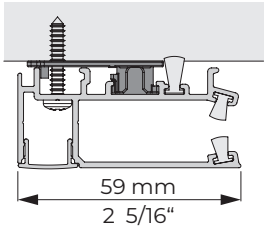


Base mounting

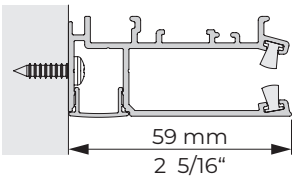


Profile guiding

Face mounting

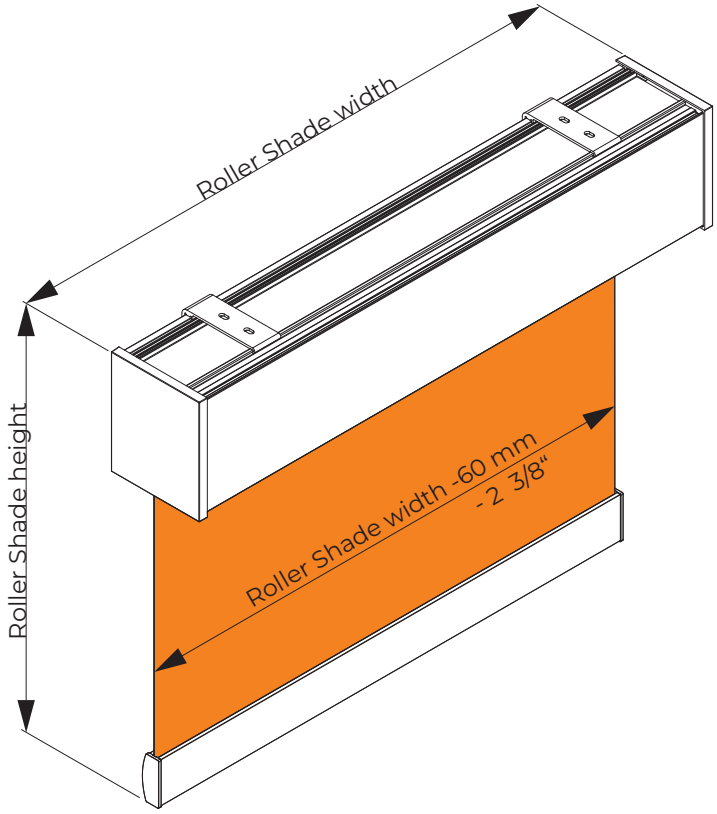


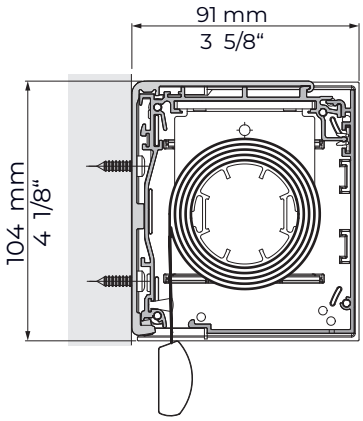
Reveal mounting

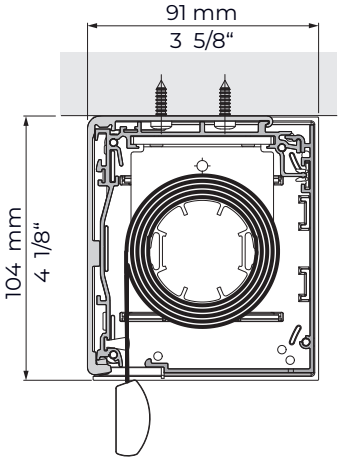


Type

Medium Plus Box Square







Dimension	Width:	min. 300 mm (12“) (specification-dependent) max. 3.000 mm (118“)
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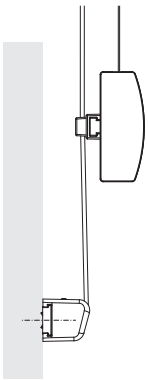
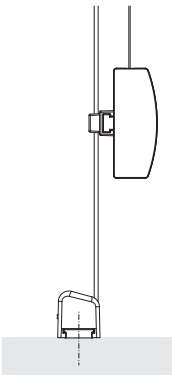
Colours		Grey White Black Other colors on request
Optional		Cord guiding Profile guiding

Cord guiding

Wall mounting

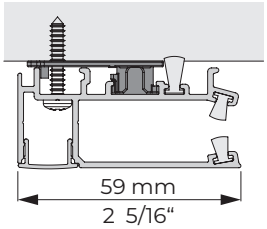


Base mounting

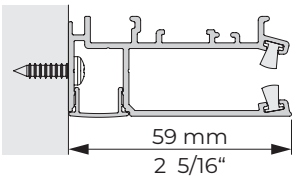


Profile guiding

Face mounting



Reveal mounting



RHODESHADE Systems driven by Gaposa

Shade System	XSDC3-EZ030B	XSDC3-EZ030RO	XS4EZ330	XS4P330	XS4EZ334	XS4P334
	Battery 12VDC radio	Battery 12VDC radio	230VAC radio	230VAC wired	120VAC radio	120VAC wired
Small Basic	X					
Small Rail	X					
Small Box	X					
Medium Basic		X	X	X	X	X
Medium Rail		X	X	X	X	X
Medium Box Round		X	X	X	X	X
Medium Box Square		X	X	X	X	X
Medium Plus Basic			X	X	X	X
Medium Plus Rail			X	X	X	X
Medium Plus Box Round			X	X	X	X
Medium Plus Box Square			X	X	X	X

SileoXS 30 DC

ULTRA QUIET MOTORIZATION
BATTERY-OPERATED

XSDC3 EZ B

Electronic encoded type with built-in radio receiver and Li-Ion battery

MAIN FEATURES

Models	XSDC3EZ030B XSDC3EZ030BI
Torque	1.1 Nm
Speed	30 rpm
Power	15 W
Amps	1.40 A
Limit switch	Electronic
Max turns	70

TECHNICAL DATA

Voltage	12 VDC
Duty rating	6 min
Radio frequency	434.15 MHz
Protection	IP30
Working temperature	-10°C / +40°C
Insulation class	III

TYPE OF HEADS AVAILABLE

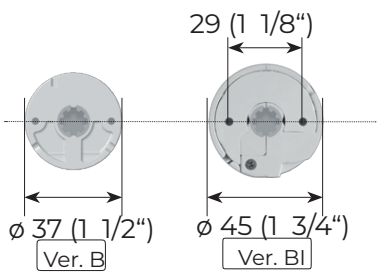
XSDC3EZ030B

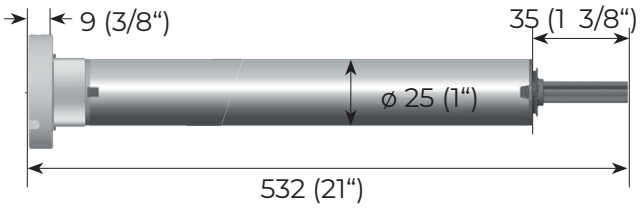
- Motor with compact head and integrated battery. External charging cable and antenna

XSDC3EZ030BI

- Motor with integrated battery. Integrated charging plug and antenna

DIMENSIONS mm (in)





SileoXS 40

ULTRA QUIET MOTORIZATION
BATTERY-OPERATED

XS4EZ

Electronic encoded with built-in radio receiver

XS4P

Mechanical limit switch

MAIN FEATURES

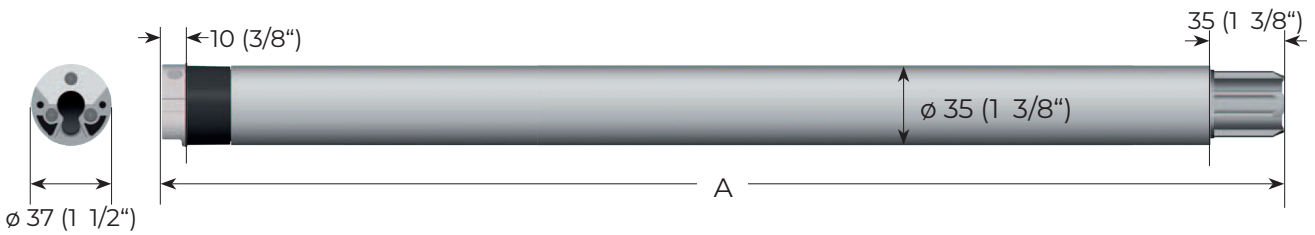
Models	XS4EZ330 XS4P330	XS4EZ334 XS4P334
Torque	3 Nm	3 Nm
Speed	30 rpm	34 rpm
Power supply	230 VAC	120 VAC
Amps	0.40 A	0.40 A
Max turns (EX-P)	160 - 40	160 - 40

TECHNICAL DATA

Working temperature	-10°C / +40°C
Duty rating	4 min
Radio frequency (type EX)	434.15 MHz
Protection	IP44

DIMENSIONS mm (in)

Model	A	Model	A
XS4EZ330	597 mm	XS4EZ334	23 1/2“
XS4P330	507 mm	XS4P334	20“



PERFORMANCE AT A GLANCE

Compare RHODESHADE shade films at a glance.

The overview compares key optical and solar performance values to support product selection for different project requirements.

Type	Category	LT	SR	UV	TSER*	SC*	Glare	Heat	Energy Saving	Clear View
SiGr01	reflective, transparent	1%	83%	99%	87%	0.15	++	++	++	++
SiGr02	reflective, transparent	2%	73%	97%	80%	0.23	++	++	++	++
SiGr07	reflective, transparent	7%	57%	93%	68%	0.37	+	+	+	++
SiWh00	reflective, blackout	0%	83%	100%	87%	0.15	++	++	++	–
GrGr02	non-reflective, transparent	3%	23%	99%	51%	0.56	++	o	o	++
GrGr07	non-reflective, transparent	9%	24%	95%	49%	0.59	+	o	o	++

Understanding the Performance Values

LT = Light Transmission
SR = Solar Reflection
UV = UV Block
TSER = Total Solar Energy Rejection
SC = Shading Coefficient

Performance Classification

++ = Very Good
+ = Good
o = Medium
– = None

Measurement Conditions

Values shown are based on a combination with 4 mm clear glass.
Performance values may vary depending on glazing configuration and installation conditions.
Detailed technical data sheets are available for all RHODESHADE shade films.

QUALITY & TRUST

Engineered by RHODETEC. Tested for performance.

RHODETEC develops and manufactures advanced high-performance materials for building performance and sensitive environments. RHODESHADE performance is validated through recognized test methods and independent laboratory testing.
Certified and independent testing provides reliable performance data for product selection, system integration and project-specific planning.

What Defines RHODETEC

Material Expertise

Independent Testing

Made in Germany

Standards & Testing

- EN 13501-1
- ASTM E 903
- ISO 52022-3
- EN 14500 / EN 410
- EN 14501
- NFPA 701

RHODETEC SiGr01 was tested and classified by Fraunhofer ISE:
The tested product achieves the highest possible rating in the “Glare control” category, being classified as Class 4 according to EN 14501:2021, meaning that its influence on controlling glare is very good. Its effect on an unobstructed view to the outside is moderate, being classified as Class 2 in the category “Visual contact with the outside” of EN 14501:2021.

Engineering better building performance.

USGBC MEMBER

NFPA life cycle material engineering.

stfi SÄCHSISCHES TEXTIL FORSCHUNGS INSTITUT e.V.

Mitglied der DGNB

TÜV SÜD ISO 9001 ISO 14001

CONTACT

Let’s improve building performance together.

Whether you are planning a new project, upgrading an existing building or searching for a better approach to solar control, our team is ready to support you.

Our Services

- Technical consultation
- Product samples
- Performance data
- Project & integration support
- Custom-made solutions

RHODETEC®
Materials. Engineered for Control.

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Email: info@rhodetec.de

rhodetec.de

Request Samples & Technical Support

Scan the QR code, or visit our website to learn more about **RHODE**SHADE.

RHODESHADE
Solar Control Materials.

High-performance shade films for buildings that demand more.

By reflecting solar radiation before it is absorbed and converted into indoor heat, **RHODE**SHADE supports more comfortable, energy-efficient and sustainable buildings.

- **Made in Germany**
- **Tested Independently.**
- **Trusted Worldwide.**

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