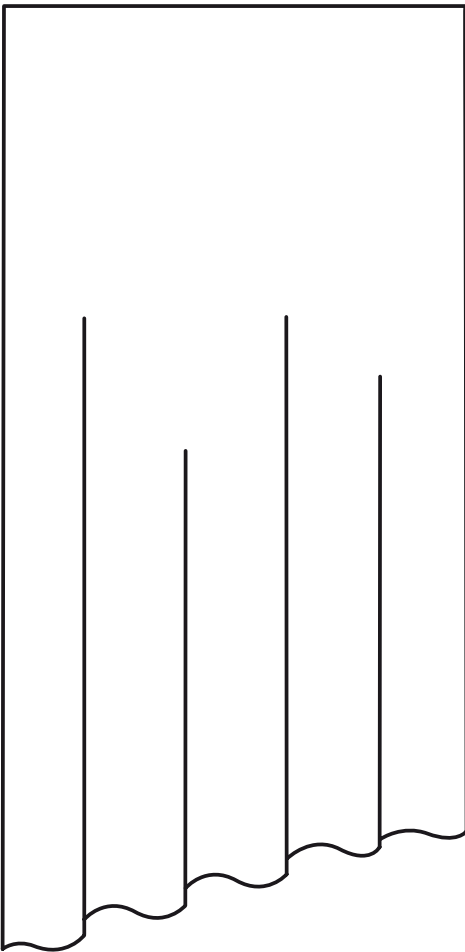


# CURTAIN TRACKS

SYSTEMS | CURTAIN TRACKS



*création* **baumann**  
systems

# CURTAIN TRACKS

The future belongs to curtain systems with electrical drives. Use of the latest technology makes their operation convenient and efficient, even when the curtains to be opened or closed are heavy or high.

This makes made-to-measure solutions feasible for most applications in the residential and contract market.

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## UNOTRAC PLUS

HAND OPERATED SYSTEM

Page 5



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## MONOTRAC

HAND OPERATED SYSTEM

Page 10



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## MONOTRAC MEZZO

HAND OPERATED SYSTEM

Page 15



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## MONOTRAC GRANDE

HAND OPERATED SYSTEM

Page 18



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## VARIOTRAC SL

HAND OPERATED SYSTEM

Page 21



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## VARIOTRAC RO

HAND OPERATED SYSTEM

Page 28



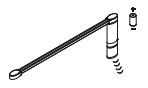
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## MONOTRAC ACCU

POWER RTS

BATTERY OPERATED SYSTEM

Page 33



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## MONOTRAC POWER/

POWER RTS

ELECTRIC OPERATED SYSTEM

Page 41



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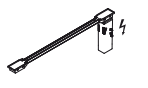
## MONOTRAC

MEZZO POWER /

MEZZO POWER DIGITAL

ELECTRIC OPERATED SYSTEM

Page 48



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## MONOTRAC

GRANDE POWER

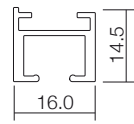
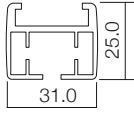
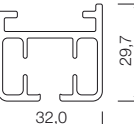
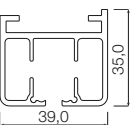
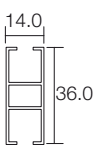
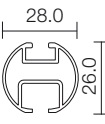
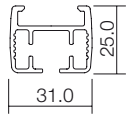
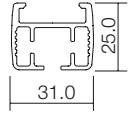
DIGITAL

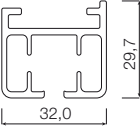
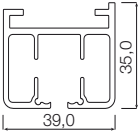
ELECTRIC OPERATED SYSTEM

Page 57

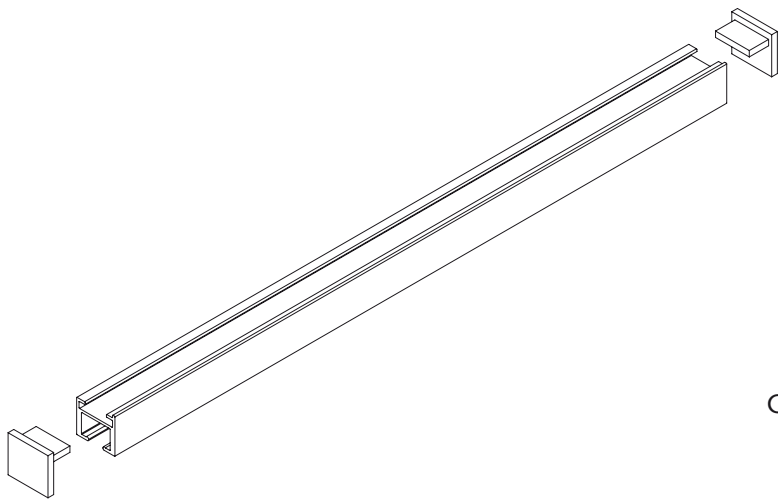


# OVERVIEW CURTAIN TRACKS

Article	Operation				Applica- tion		Profile measures in mm	Gliding channel in mm	Options			Installation	
	Hand	Whirling rod	Motor electric	Motor battery	Lateral opening (one way)	Central opening (two way)			Roller	Glider	Bending radius min.	Ceiling	Wall
UNOTRAC PLUS	■	■			■	■		6.0	■	■	10 cm	■	
MONOTRAC	■	■			■	■		6.4	■		30 cm	■	■
MONOTRAC MEZZO	■				■	■		6.0	■		35 cm	■	
MONOTRAC GRANDE	■				■	■		6.4	■		50 cm	■	
VARIOTRAC SL	■	■			■	■		6.2	■	■	15 cm	■	
VARIOTRAC RO	■	■			■	■		6.0	■	■	22 cm	■	
MONOTRAC ACCU POWER RTS				■	■	■		6.4	■		30 cm	■	■
MONOTRAC POWER / POWER RTS			■ 230 V		■	■		6.4	■		30 cm	■	■

Article	Operation				Applica- tion		Profile measures in mm	Gliding channel in mm	Options			Installation	
	Hand	Whirling rod	Motor electric	Motor battery	Lateral opening (one way)	Central opening (two way)			Roller	Glider	Bending radius min.	Ceiling	Wall
MONOTRAC MEZZO POWER / MEZZO POWER DIGITAL			■ 230 V		■	■		6.0	■		■ 35 cm	■	
MONOTRAC GRANDE POWER DIGITAL			■ 230 V		■	■		6.4	■		■ 50 cm	■	

# UNOTRAC PLUS TECHNIQUE



Profile

Elegant timeless drapery traction profile, made of extruded aluminium:

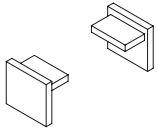
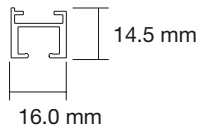
- Application in residential and contract market
- For light and medium weight curtains
- Linear and bent systems possible
- Suitable for glider or roller
- Opening of glide channel approx. 6.0 mm

Colours

Standard white RAL 9016  
Standard anodised aluminium  
Standard stainless steel character inoxal  
Other colours on request

Length of profile

Original length approx. 600 cm



End cap

Plastic material

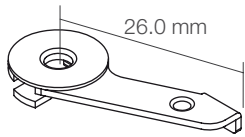
Colours

Standard white  
Standard grey

Bending

Radius smallest approx. 10 cm

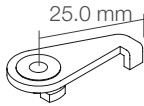
# UNOTRAC PLUS INSTALLATION



Tension jack

Galvanised metal with fixed washer for ceiling fix

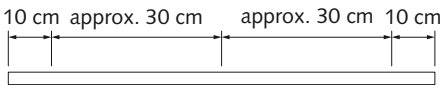
Tensioner arm on the window side, raised profile edge on the room side



Tension jack

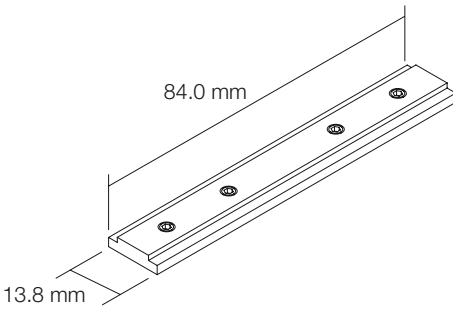
Plastic material for ceiling fix

Tensioner arm on the window side, raised profile edge on the room side



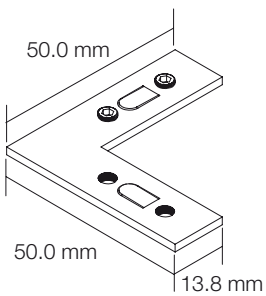
Position

Fixing points for tension jack with approx. 30–50 cm  
(Tensioner arm on the window side, raised profile edge on the room side)



Rail joint

Plastic material with screws



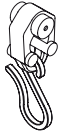
Corner rail joint

Metal joint galvanised with screws and buttstraps

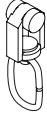
# UNOTRAC PLUS ACCESSORIES



Roller Roller with metal hook



Roller with metal eyelet



Roller with eyelet straight



Roller plastic material



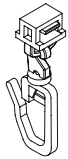
Glider *Clic*<sup>TM</sup> Glider SIXO with eyelet across  
(not suitable for bended rails)



*Clic*<sup>TM</sup> Glider SIXO with eyelet  
straight (not suitable for bended rails)



*Clic*<sup>TM</sup> Glider SIXO with hook for  
pleats (not suitable for bended rails)



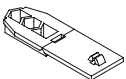
Twisted glider



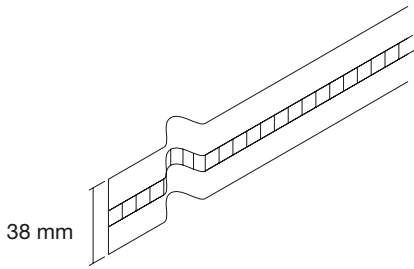
Stop Stop nickel-plated metal with screw



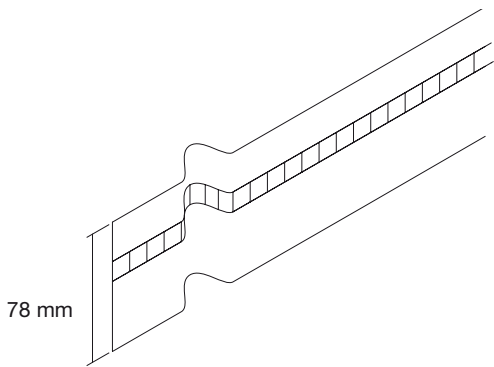
*Clic*<sup>TM</sup> Stop plastic SIXO transparent



# UNOTRAC PLUS ACCESSORIES



*Curve*<sup>™</sup> Hook tape transparent,  
width 3.8 cm for light curtains



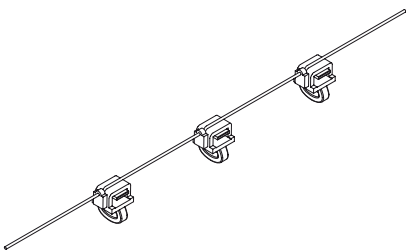
*Curve*<sup>™</sup> Hook tape transparent,  
width 7.8 cm for medium weight  
curtains



*Curve*<sup>™</sup> Hook



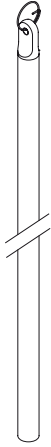
*Curve*<sup>™</sup> Twisted hook



*Curve*<sup>™</sup> Cord with Clic glider SIXO,  
distance 8 cm (not suitable for bended  
rails)



# UNOTRAC PLUS ACCESSORIES



Whirling rod  
Aluminium Aluminium, round rod 10 mm diameter, with ring pin

Colours Standard white RAL 9016  
Standard anodised aluminium  
Other colours on request

Lengths 75 cm  
100 cm  
125 cm  
150 cm

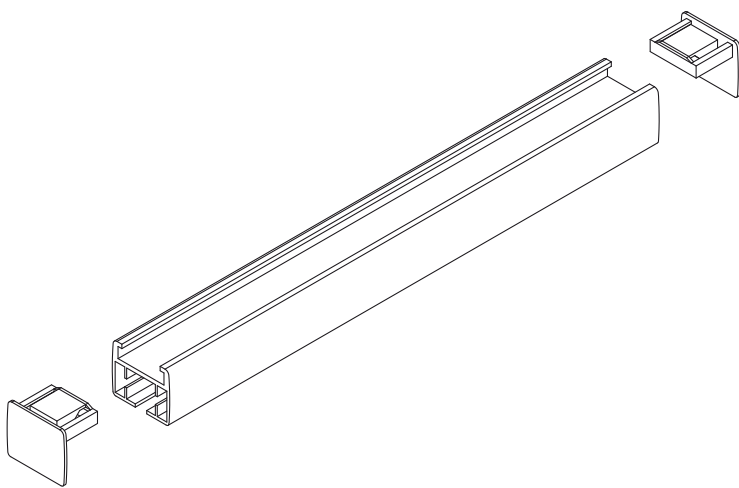


Whirling rod  
Steel Steel, sheathed in plastic, 5 mm diameter, with trigger snap

Colour Standard white RAL 9016

Lengths 75 cm  
100 cm  
125 cm  
150 cm  
200 cm

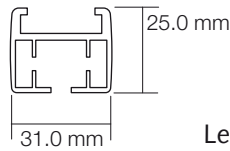
# MONOTRAC TECHNIQUE



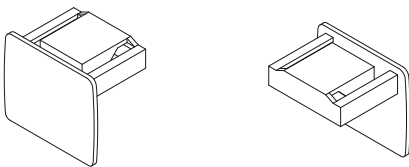
**Profile** Robust, extruded aluminium track suitable for heavy curtains

- Application in residential and contract market
- For heavy weight curtains
- Linear and bent systems possible
- Suitable for roller
- Opening of glide channel approx. 6.4 mm
- Simple and fast installation with tension jack or clip

**Colours** Standard white RAL 9016  
Standard anodised aluminium  
Other colours on request



**Length of profile** Original length approx. 600 cm

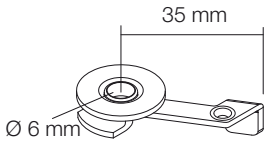


**End cap** Plastic material

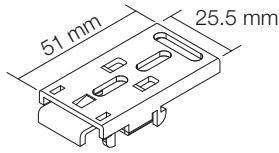
**Colours** Standard white  
Standard grey

**Bending** Radius smallest approx. 30 cm

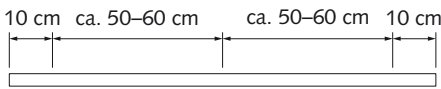
# MONOTRAC INSTALLATION



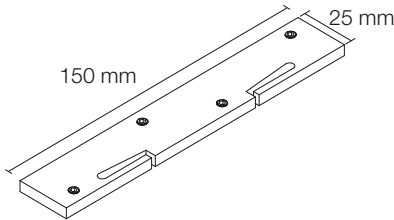
**Tension jack** Galvanised metal with fixed washer for ceiling fix



**Clip** Metal in white for ceiling fix



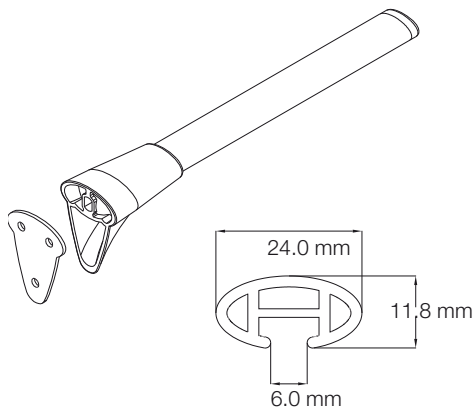
**Position** Fixing points for tension jack with approx. 50 – 60 cm



**Rail joint** Metal plate galvanised with screws

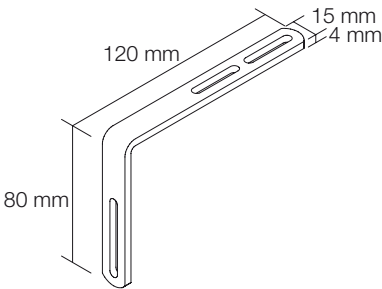
**Universal bracket** Wall fix with aluminium brackets, cutting to size on site possible

**Colours** Standard white RAL 9016  
Standard anodised aluminium  
Other colours on request



**Measures**

Length	Height
approx. 130–150 mm	approx. 55 mm
approx. 180–200 mm	approx. 55 mm
approx. 230–250 mm	approx. 55 mm



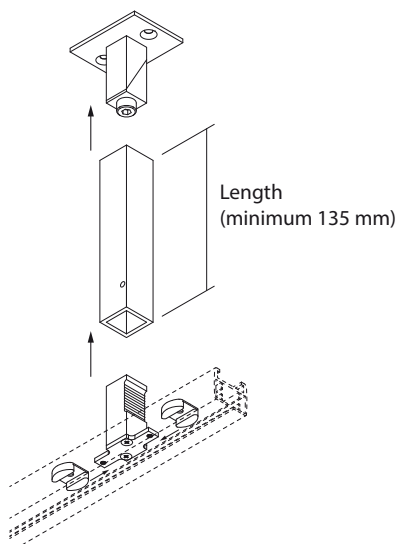
**Wall support** Wall fix with galvanised metal support

**Colours** Standard white RAL 9016  
Standard galvanised metal  
Other colours on request

**Measures**

Length	Height
approx. 50 mm	approx. 60 mm
approx. 80 mm	approx. 80 mm
approx. 100 mm	approx. 80 mm
approx. 120 mm	approx. 80 mm
approx. 150 mm	approx. 80 mm
approx. 180 mm	approx. 100 mm

# MONOTRAC INSTALLATION

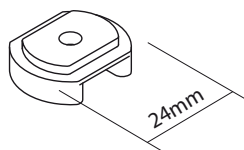
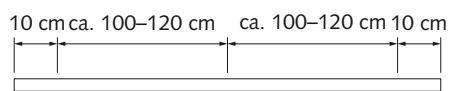


Ceiling support shortened  
Aluminium profile rectangular 25 x 25 mm, with fixing plate on top (size 70 x 45 mm) and adapter plate at the bottom, complete

Measures Length 200 mm  
400 mm  
600 mm  
800 mm  
1000 mm  
1200 mm

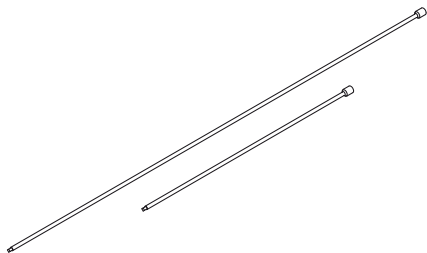
Colours Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005

Position Distance between ceiling support approx. 100–120 cm according to height of support / width of the systems and weight of the curtain



Sliding block for MONOTRAC galvanized steel

Auxiliary tool Drive extensions 3/8" 250 and 500 mm bright chrome



Example 1 Straight with 2 ceiling supports



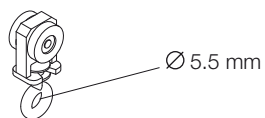
Example 2 With round the corner solution and 3 ceiling supports



Example 3 Arch element and 2 ceiling supports



# MONOTRAC ACCESSORIES



Roller Roller with rotating eyelet, for taking-in curtain hook



Roller with metal hook



Roller with metal eyelet



Roller with eyelet across



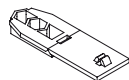
Roller plastic material



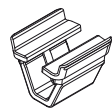
Twisted glider



Stop Stop nickel-plated metal with screw

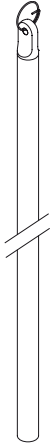


*Clic*<sup>TM</sup> Stop plastic transparent



stopper

# MONOTRAC ACCESSORIES



Whirling rod Aluminium Aluminium, round rod 10 mm diameter, with ring pin

Colours Standard white RAL 9016  
Standard anodised aluminium  
Other colours on request

Lengths 75 cm  
100 cm  
125 cm  
150 cm

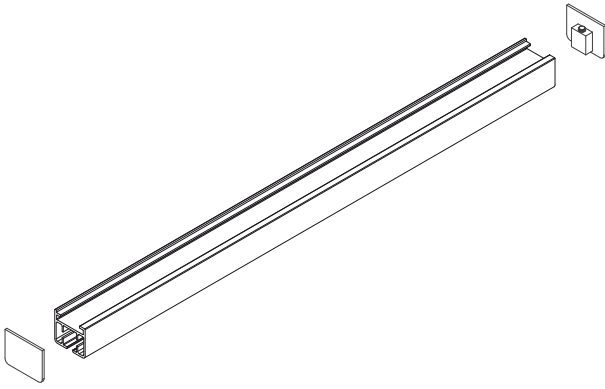


Whirling rod Steel Steel, sheathed in plastic, 5 mm diameter, with trigger snap

Colours Standard white RAL 9016

Lengths 75 cm  
100 cm  
125 cm  
150 cm  
200 cm

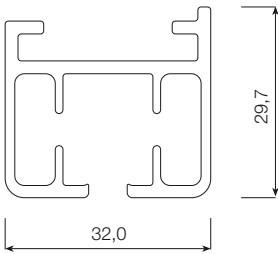
# MONOTRAC MEZZO TECHNIQUE



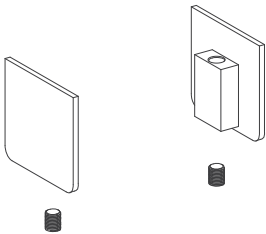
**Profile** Elegant timeless drapery traction profile, made of extruded aluminium:

- Application in contract market
- For heavy weight curtains
- Linear and bent system possible
- Suitable for roller
- Opening of glide channel approx. 6.0 mm

**Colours** Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005  
Other colours on request



**Length of profile** Original length approx. 600 cm

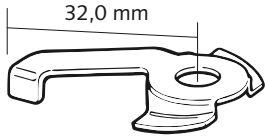


**End cap** Massive, made of aluminium

**Colours** Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005  
Other colours on request

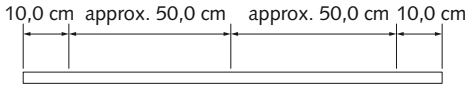
**Bending** Smallest radius approx. 35 cm

# MONOTRAC MEZZO INSTALLATION



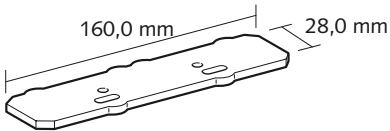
Tension jack

Galvanised metal with washer for ceiling fix



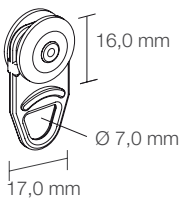
Position  
Tension jack

Fixing points for tension jack with approx. 50 cm  
(Tensioner arm on the window side, raised profile edge on the room side)



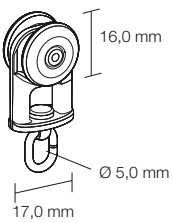
Rail joint

Metal plate galvanised with fixing screws



Roller  
HD

Heavy duty ball bearing roller



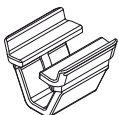
Roller  
HD

Heavy duty ball bearing roller with turning metal eyelet



Stop

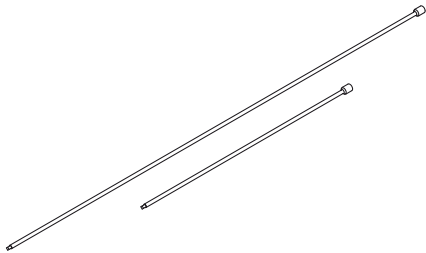
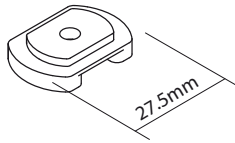
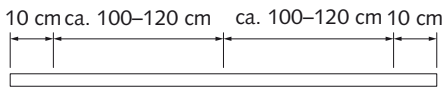
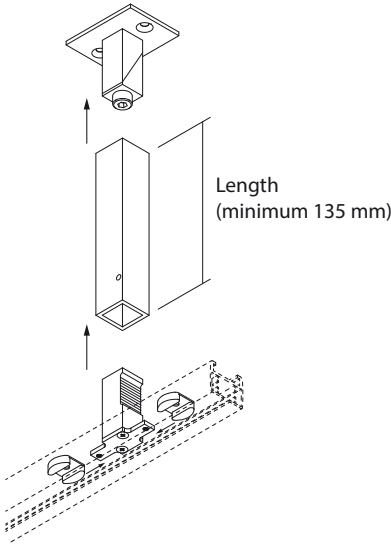
Stop nickel-plated metal with fixing screw



stopper



# MONOTRAC MEZZO INSTALLATION



Ceiling support shortened  
Aluminium profile rectangular 25 x 25 mm, with fixing plate on top (size 70 x 45 mm) and adapter plate at the bottom, complete

Measures  
Length 200 mm  
400 mm  
600 mm  
800 mm  
1000 mm  
1200 mm

Colours  
Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005

Position  
Distance between ceiling support approx. 100-120 cm according to height of support / width of the systems and weight of the curtain

Sliding block for MONOTRAC MEZZO galvanized steel

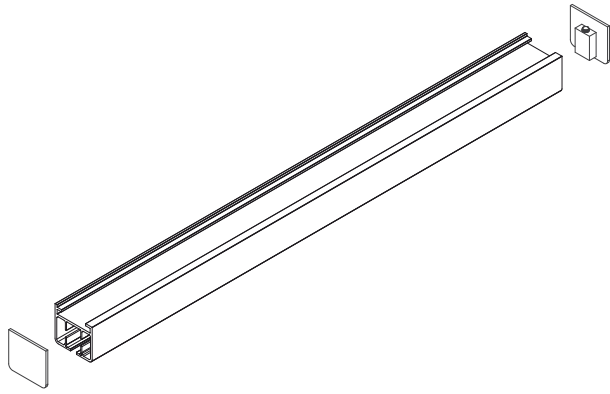
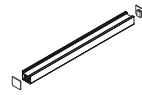
Auxiliary tool  
Drive extensions 3/8" 250 and 500 mm bright chrome

Example 1 Straight with 2 ceiling supports

Example 2 With round the corner solution and 3 ceiling supports

Example 3 Arch element and 2 ceiling supports

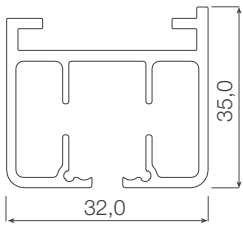
# MONOTRAC GRANDE TECHNIQUE



**Profile** Elegant timeless drapery traction profile made of extruded aluminium:

- Application in contract market
- For ultra heavy weight curtains
- Linear and bent system possible
- Suitable for roller
- Opening of glide channel approx. 6.4 mm

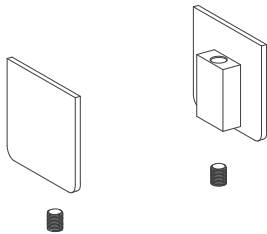
**Colours** Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005  
Other colours on request



**Length of profile** Original length approx. 600 cm

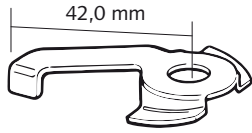
**End cap** Massive, made of aluminium

**Colours** Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005  
Other colours on request



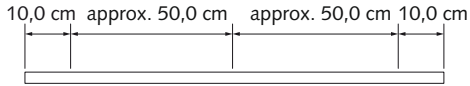
**Bending** Smallest radius approx. 50 cm

# MONOTRAC GRANDE INSTALLATION



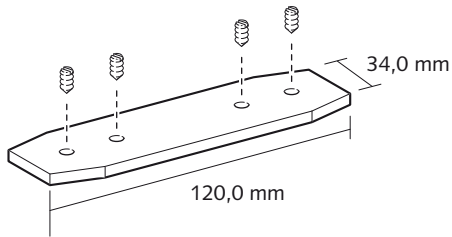
Tension jack

Galvanised metal with washer for ceiling fix



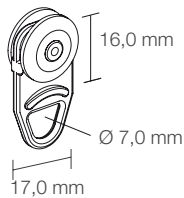
Position  
Tension jack

Fixing points for tension jack with approx. 50 cm  
(Tensioner arm on the window side, raised profile edge on the room side)



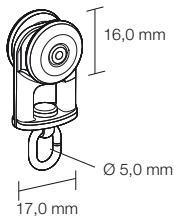
Rail joint

Metal plate galvanised with fixing screws



Roller  
HD

Heavy duty ball bearing roller



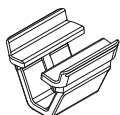
Roller  
HD

Heavy duty ball bearing roller with turning metal eyelet



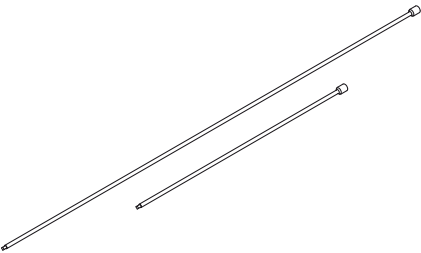
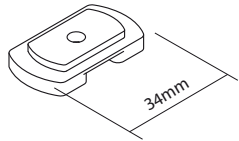
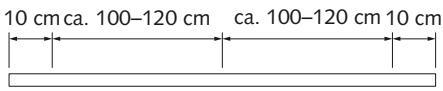
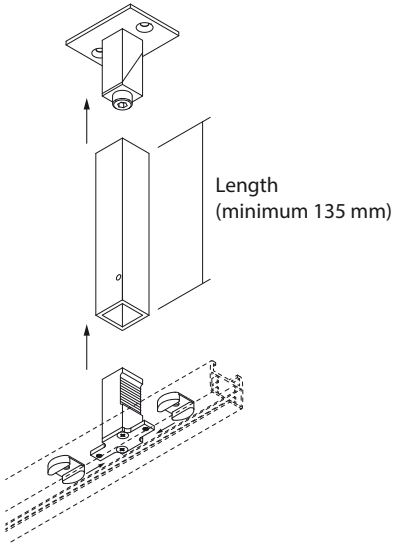
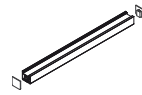
Rail joint

Metal plate galvanised with fixing screws



stopper

# MONOTRAC GRANDE INSTALLATION



Ceiling support shortened  
Aluminium profile rectangular 25 x 25 mm, with fixing plate on top (size 70 x 45 mm) and adapter plate at the bottom, complete

Measures  
Length 200 mm  
400 mm  
600 mm  
800 mm  
1000 mm  
1200 mm

Colours  
Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005

Position  
Distance between ceiling support approx. 100-120 cm according to height of support / width of the systems and weight of the curtain

Sliding block for MONOTRAC GRANDE galvanized steel

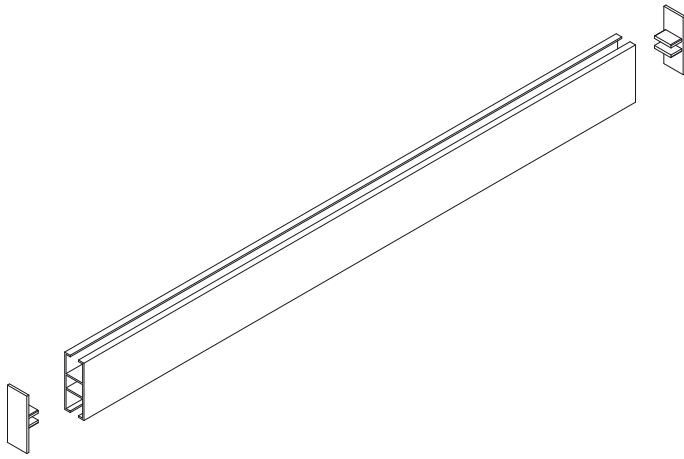
Auxiliary tool  
Drive extensions 3/8" 250 and 500 mm bright chrome

Example 1 Straight with 2 ceiling supports

Example 2 With round the corner solution and 3 ceiling supports

Example 3 Arch element and 2 ceiling supports

# VARIOTRAC SL TECHNIQUE

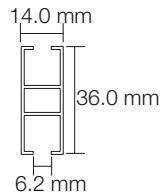


**Profile** Room divider systems with timeless drapery traction profile, made of extruded aluminium and a variety of different ceiling fixes

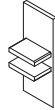
- Application in residential and contract market
- For light and medium weight curtains
- Linear and bent systems possible
- Suitable for roller and glider
- Opening of glide channel approx. 6.2 mm

**Colours** Standard white RAL 9016  
Standard anodised aluminium

**Length of profile** Original length approx. 600 cm



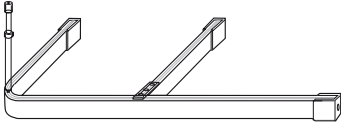
**End cap** Plastic material



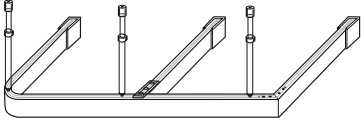
**Colours** Standard white  
Standard grey

**Bending** Standard radius approx. 15 cm

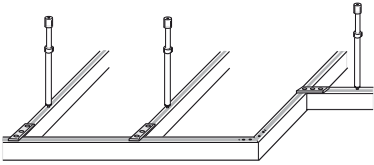
# VARIOTRAC SL TECHNIQUE



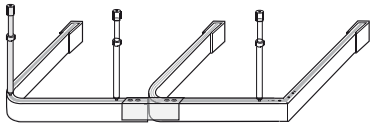
Example 1 with round the corner solution, wall bearing and 1 ceiling support adjustable



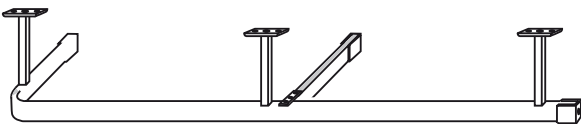
Example 2 with round the corner solution, wall bearing and 3 ceiling supports adjustable



Example 3 with 3 ceiling supports adjustable

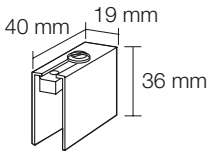


Example 4 with 2 round the corner solutions, 1 bridge connector, wall bearing and 3 ceiling supports adjustable



Example 5 with round the corner solution, wall bearing and 3 ceiling supports fixed length

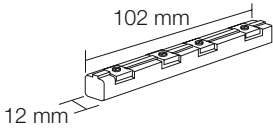
# VARIOTRAC SL INSTALLATION



Wall bearing  
VarioTrac SL

Aluminium, with screws

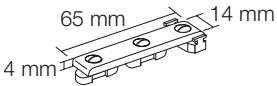
Colours  
White  
Anodised aluminium



Rail joint  
VarioTrac SL

Plastic material with screws

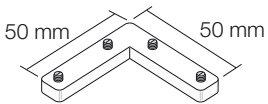
Colour  
White



T-rail joint  
VarioTrac SL

Metal with screws

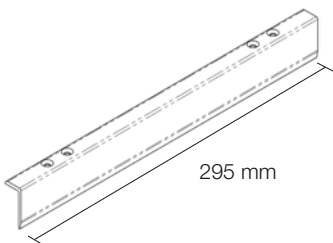
Colour  
White



Connector mitre  
VarioTrac SL

Metal in 90°angle with screws

Colour  
White

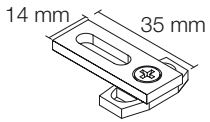


Bridge connector  
VarioTrac SL

Metal with screws

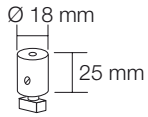
Colours  
White  
Grey

# VARIOTRAC SL INSTALLATION



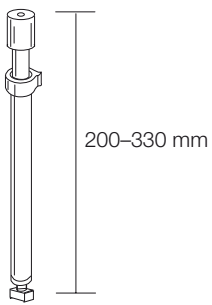
Ceiling bracket  
Variotrac SL

Colours White  
Galvanised



Ceiling bracket Aluminium, length 25 mm  
Variotrac SL

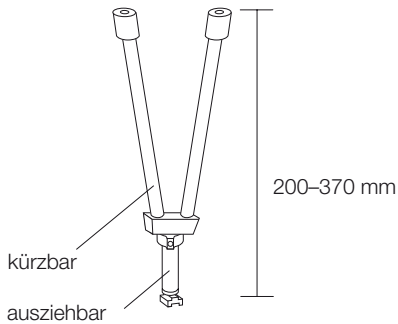
Colours White  
Galvanised



Ceiling support Aluminium round, adjustable  
Variotrac

Measures 200 – 330 mm  
320 – 600 mm  
630 – 1200 mm

Colours White  
Anodised aluminium



Ceiling support Aluminium, V-shape, round, adjustable  
V-shape Variotrac

Measures 200 – 370 mm  
330 – 650 mm  
600 – 1250 mm

Colours White  
Anodised aluminium

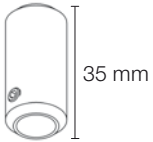


# VARIOTRAC SL INSTALLATION



Support profile  
Variotrac Aluminium,  $\varnothing$  10 mm solid,  
cut to measure

Colours White  
Anodised aluminium



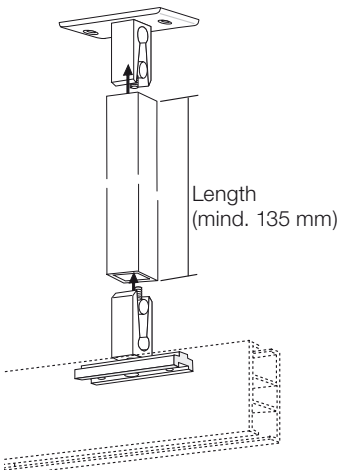
Ceiling support  
upper part  
Variotrac Aluminium, fitting to support profile  
 $\varnothing$  10 mm, length 35 mm

Colours White  
Anodised aluminium



Ceiling support  
lower part  
Variotrac SL Aluminium, fitting to support profile  
 $\varnothing$  10 mm, length 35 mm

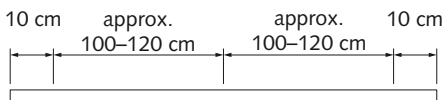
Colours White  
Anodised aluminium



Ceiling support  
complete  
Variotrac SL Aluminium, profile rectangular  
20x20 mm, with fixing plate on top  
70x28x4 mm, other lengths on request

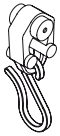
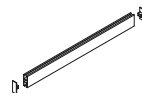
Measures Length 200 mm  
400 mm  
600 mm  
800 mm  
1000 mm

Colours White  
Anodised aluminium

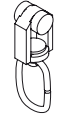


Position Distance between ceiling support  
approx. 100-120 cm according to  
height of support / width of the system  
and weight of the curtain

# VARIOTRAC SL ACCESSORIES



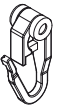
Roller Roller with metal hook



Roller with metal eyelet



Roller with eyelet across



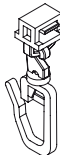
Roller plastic material



Glider *Clic*<sup>TM</sup> Glider MAXI with eyelet across (not suitable for bended rails)



*Clic*<sup>TM</sup> Glider MAXI with eyelet straight (not suitable for bended rails)



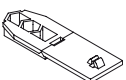
*Clic*<sup>TM</sup> Glider MAXI with hook for pleats (not suitable for bended rails)



Twisted glider

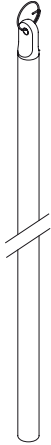


Stop Stop nickel plated metal with screw



*Clic*<sup>TM</sup> Stop plastic material transparent

## VARIOTRAC SL ACCESSORIES



Whirling rod  
Aluminium Aluminium, round rod 10 mm diameter, with ring pin

Colours Standard white RAL 9016  
Anodised aluminium  
Other colours on request

Lengths 75 cm  
100 cm  
125 cm  
150 cm

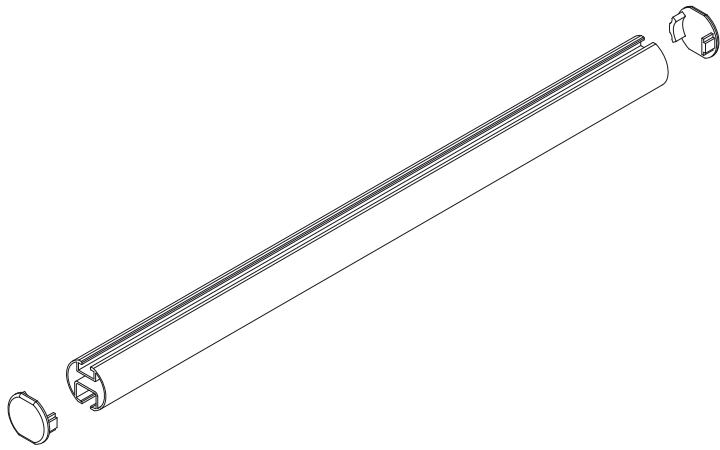


Whirling rod  
Steel Steel, sheathed in plastic, 5 mm diameter, with trigger snap

Colour Standard white RAL 9016

Lengths 75 cm  
100 cm  
125 cm  
150 cm  
200 cm

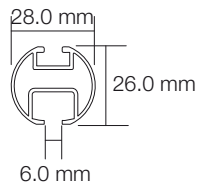
# VARIOTRAC RO TECHNIQUE



**Profile** Room divider systems with timeless drapery traction profile, made of extruded aluminium and a variety of different ceiling fixes

- Application in residential and contract market
- For light and medium weight curtains
- Linear and bent systems possible
- Suitable for roller and glider
- Opening of glide channel approx. 6.0 mm

**Colours** Standard white RAL 9016  
Standard anodised aluminium



**Length of profile** Original length approx. 600 cm

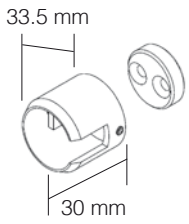


**End cap** Plastic material

**Colours** Standard white  
Standard grey

**Bending** Standard radius approx. 22 cm

# VARIOTRAC RO INSTALLATION

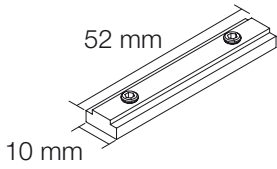


Wall bearing  
Variotrac RO

Aluminium, with screws

Colours

White  
Anodised aluminium

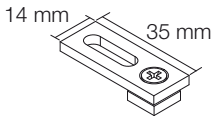


Rail joint  
Variotrac RO

Plastic material with screws

Colour

White

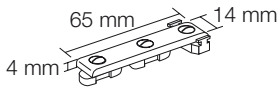


Ceiling bracket  
Variotrac RO

Metal with screws

Colours

White  
Galvanised



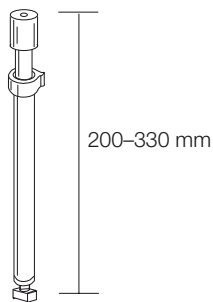
T-rail joint  
Variotrac RO

Metal with screws

Colour

White

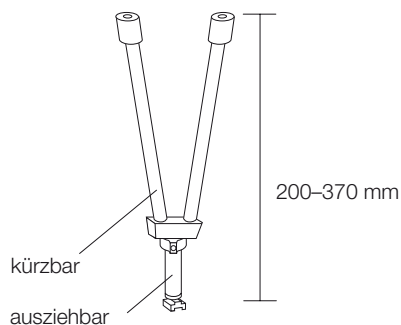
# VARIOTRAC RO INSTALLATION



Ceiling support  
VARIOTRAC RO Aluminium round, adjustable

Measures 200 – 330 mm  
320 – 600 mm  
630 – 1200 mm

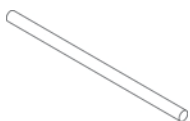
Colours White  
Anodised aluminium



Ceiling support  
V-shape Variotrac Aluminium, V-shape, round, adjustable

Measures 200 – 370 mm  
330 – 650 mm  
600 – 1250 mm

Colours White  
Anodised aluminium



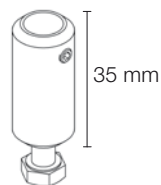
Support profile  
Variotrac Aluminium,  $\varnothing$  10 mm solid, cut to measure

Colours White  
Anodised aluminium



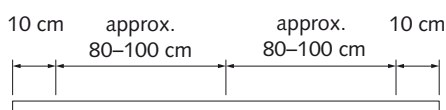
Ceiling support  
upper part  
Variotrac Aluminium, fitting to support profile  
 $\varnothing$  10 mm, length 35 mm

Colours White  
Anodised aluminium



Ceiling support  
lower part  
Variotrac RO Aluminium, fitting to support profile  
 $\varnothing$  10 mm, length 35 mm

Colours White  
Anodised aluminium

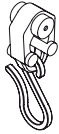


Position Distance between ceiling support  
approx. 80 – 100 cm according to  
height of support / width of the system  
und weight of the curtain

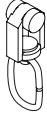
# VARIOTRAC RO ACCESSORIES



Roller Roller with metal hook



Roller with metal eyelet



Roller with eyelet across



Roller plastic material



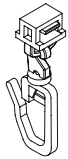
Glider *Clic*<sup>TM</sup> Glider SIXO with eyelet across  
(not suitable for bended rails)



*Clic*<sup>TM</sup> Glider SIXO with eyelet  
straight (not suitable for bended rails)



*Clic*<sup>TM</sup> Glider SIXO with hook for  
pleats (not suitable for bended rails)



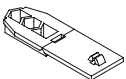
Twisted glider



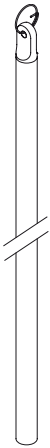
Stop Stop nickel plated metal with screw



*Clic*<sup>TM</sup> Stop plastic material  
transparent



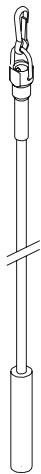
## VARIOTRAC RO ACCESSORIES



Whirling rod Aluminium Aluminium, round rod  
10 mm diameter, with ring pin

Colours Standard white RAL 9016  
Anodised aluminium  
Other colours on request

Lengths 75 cm  
100 cm  
125 cm  
150 cm



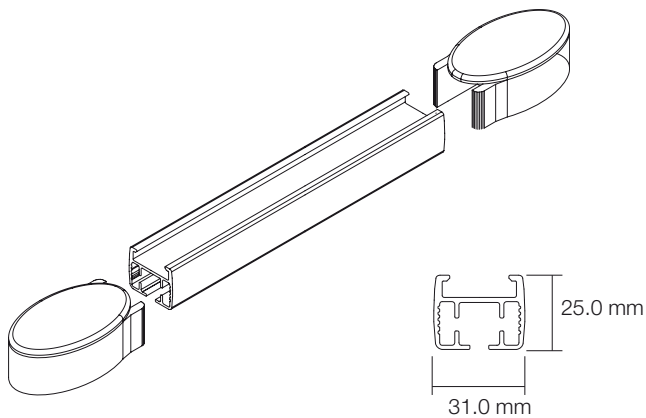
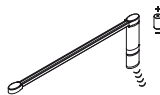
Whirling rod Steel Steel, sheathed in plastic, 5 mm diameter, with trigger snap

Colour Standard white RAL 9016

Lengths 75 cm  
100 cm  
125 cm  
150 cm  
200 cm



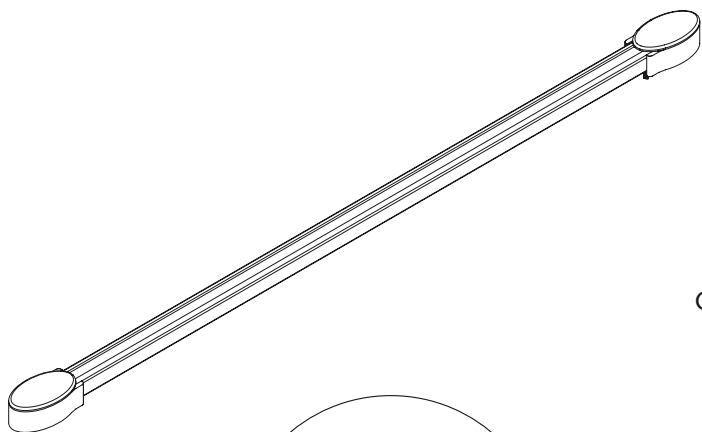
# MONOTRAC ACCU POWER RTS TECHNIQUE



**Profile** Robust, extruded aluminium track for heavy curtains, Hightech motor with Accu battery, left or right

- Original length of profile approx. 600 cm
- Extendable up to 1000 cm
- Max. weight of curtain 45 kg
- Motor with Lithium Accubattery 24 V
- Battery rechargeable by plug in charger
- Extremely quiet drive mechanism (44 decibels)
- Wirefree (Plug & Play)
- Integral radio receiver
- Controlled by radio transmitter
- Soft-start /soft-stop effect when drawing the curtain
- Integral touch motion function
- Movable by hand due to integrated friction clutch
- adjustable running speed

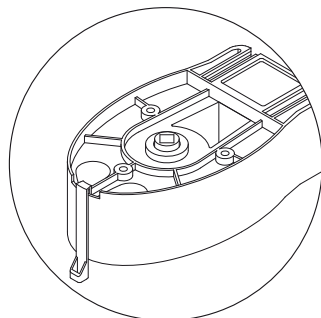
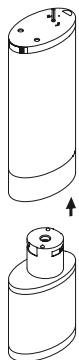
**Colours** Standard white RAL 9016  
Anodised aluminium  
Other colours on request



**Motor** With integral radio receiver, powerful and quiet, flexible positioning of motor on site



**Colours** Standard white RAL 9016  
Anodised aluminium  
Other colours on request

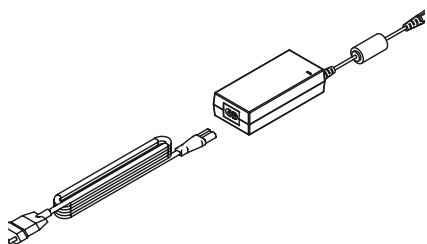


**Battery** Lithium Accubattery 26.5 V with capacity indicator, rechargeable, 3 different ways of recharging

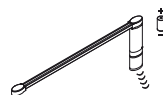
**Colour** Standard white RAL 9016

Charger for battery, with socket and cable, integral load indicator lamp

**Colour** White



# MONOTRAC ACCU POWER RTS TECHNIQUE



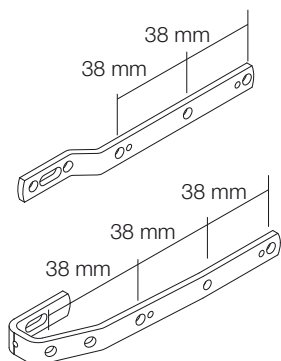
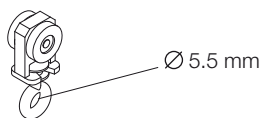
Length of track Up to max. 1000 cm  
( from 600 cm with rail joint)

Partition of curtain Lateral opening (one curtain) or central opening (two curtains)

Rotating eye runner For taking-in curtain hooks, every 10 cm, eyelet removable from roller



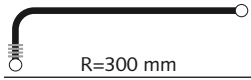
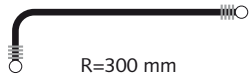
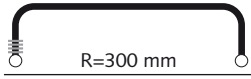
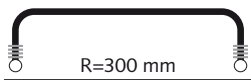
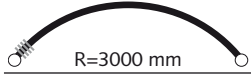
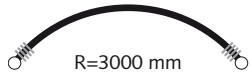
Straight arm For lateral opening (one curtain)

Overlap arm For central opening (2 curtains)



Bending MONOTRAC ACCU POWER is used in a wide spectrum of applications in hotels, conference spaces and the high-end residential sector. It is suitable for practically all requirements, offering options such as bended systems within its range

## Weight schedule

Track length	Max. weight of curtain		
	MONOTRAC ACCU POWER RTS		
	3 m	6 m	10 m
	45 kg	45 kg	45 kg
	45 kg	45 kg	45 kg
 R=300 mm	45 kg	45 kg	35 kg
 R=300 mm	45 kg	45 kg	35 kg
 R=300 mm	35 kg	30 kg	20 kg
 R=300 mm	35 kg	30 kg	20 kg
 R=3000 mm	35 kg	20 kg	–
 R=3000 mm	30 kg	20 kg	–

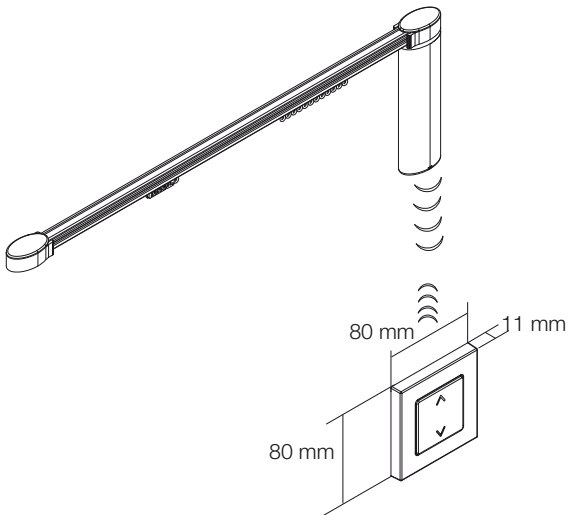
–) Load values under test (available by request)  
Weights vary for other radius.  
Maximum weight per roller = 1.5 kg

# MONOTRAC ACCU POWER RTS TECHNIQUE

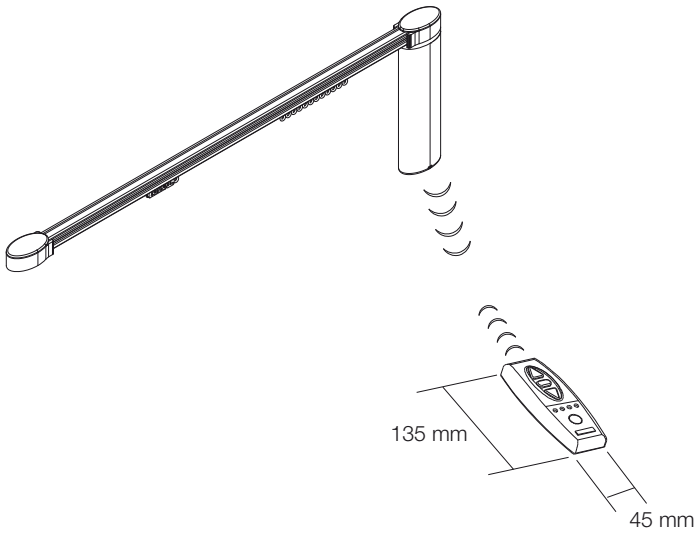


Operation/  
control  
POWER RTS

Radio wall transmitter (Centralis RTS)  
white, other control systems upon  
inquiry



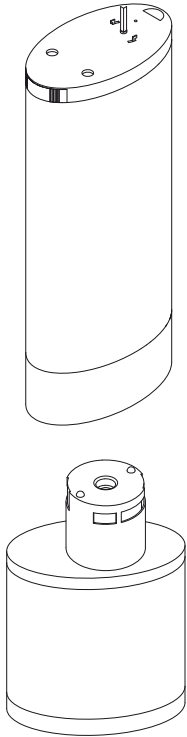
Radio hand transmitter 1-channel  
(Telis 1 RTS) or 4-channel (Telis 4 RTS)  
white



Group control

As of two installations upon inquiry

# MONOTRAC ACCU POWER RTS TECHNIQUE



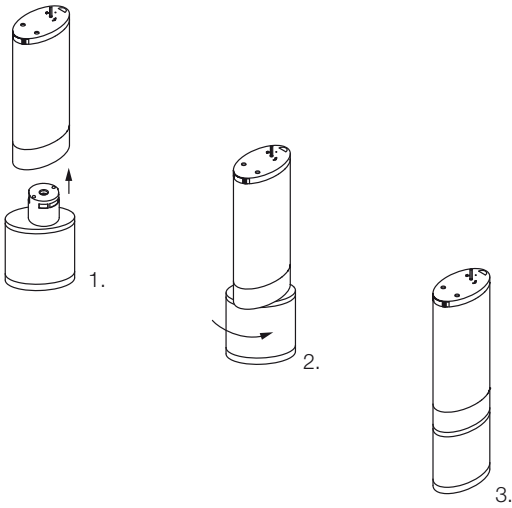
Adjustment options	ACCU POWER RTS
Change direction of movement	■
System adjustment OPEN/CLOSED position	■
Manual operation possible	■
Touch motion function	■
Running speed adjustment	■
Programming in between position	■
Adjusting operator ergonomics (dry contact)	■
Soft Start	■
Soft Stop	■
Technical details	ACCU POWER RTS
Technique	
Nominal torque	0,8 Nm
Max. stall torque	0,9 Nm
Nominal speed	140 / 122,5 / 105 / 87,5 RPM
Working temperature	0 °C to + 60 °C +32 °F to + 140 °F
Max. humidity	85% at 35 °C / 95 °F
Type of limits	limits on hard stop / adjustable stops
Protection class	30 IP
Noise level	45 / 53 / 41 / 39 db (A)
Net weight of the drive	883 g
Running speed	15 cm/sec. (adjustable)
Electronic	
Voltage range	100 to 240 VA
Frequency range	50 / 60 Hz
Max. power consumption	2,0 A at 30 V
Stand-by power consumption	< 0,006 W
Control method	RTS radio dry contact
Insulation class	Class I
Max. running time in one direction	2 min. 30 s

# MONOTRAC ACCU POWER RTS TECHNIQUE



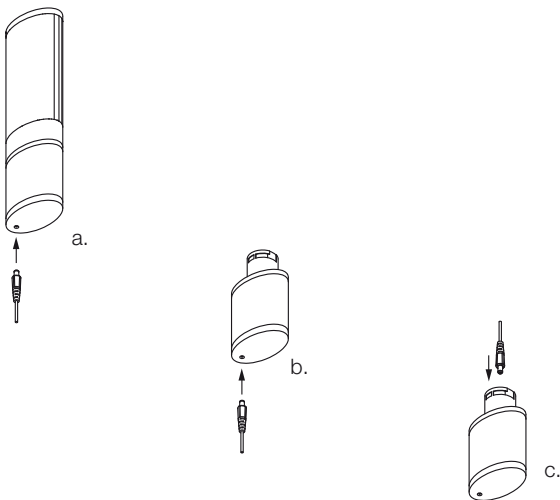
## Battery

1. Battery to fit into opening of already fixed motor
2. Just turn it in
3. Readiness will be confirmed by pip



## Charge of battery

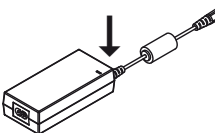
1. Low power is shown by blinking red LED on motor
2. No power in battery will be announced with pip
3. Connecting the charger on the battery:
  - A) on the socket of battery (mounted on motor)
  - B) separate, plug in on battery socket
  - C) separate, plug in on top of battery



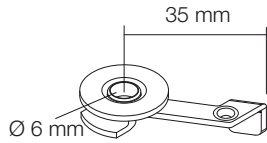
Charging time approx. 2 hours

## LED function on charger

- Red LED shows charging process  
Green LED shows completion of charging process

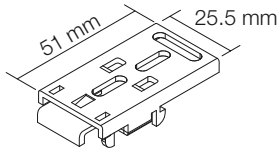


# MONOTRAC ACCU POWER RTS INSTALLATION



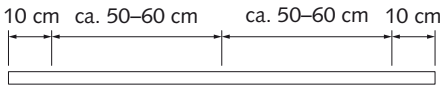
Tension jack

Galvanised metal with fixed washer for ceiling fix



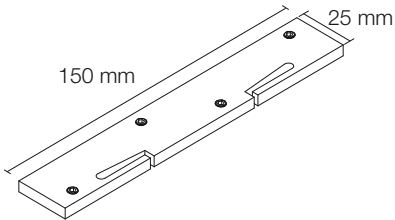
Clip

Metal in white for ceiling fix



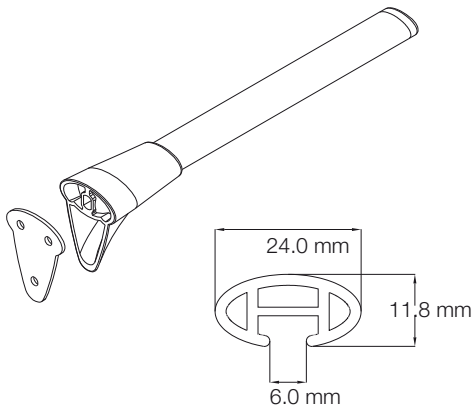
Position

Fixing points for tension jack with approx. 50 – 60 cm



Rail joint

Metal plate galvanised with screws



Universal bracket

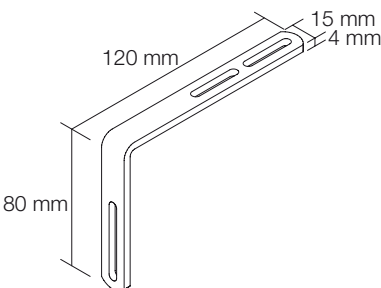
Wall fix with aluminium brackets, cutting to size on site possible

Colours

Standard white RAL 9016  
Standard galvanised metal  
Other colours on request

Measures

Length	Height
approx. 130–150 mm	approx. 55 mm
approx. 180–200 mm	approx. 55 mm
approx. 230–250 mm	approx. 55 mm



Wall support

Wall fix with galvanised metal support

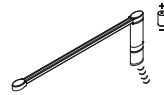
Colours

Standard white RAL 9016  
Standard galvanised metal  
Other colours on request

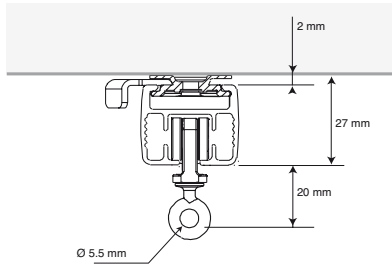
Measures

Length	Height
approx. 50 mm	approx. 60 mm
approx. 80 mm	approx. 80 mm
approx. 100 mm	approx. 80 mm
approx. 120 mm	approx. 80 mm
approx. 150 mm	approx. 80 mm
approx. 180 mm	approx. 100 mm

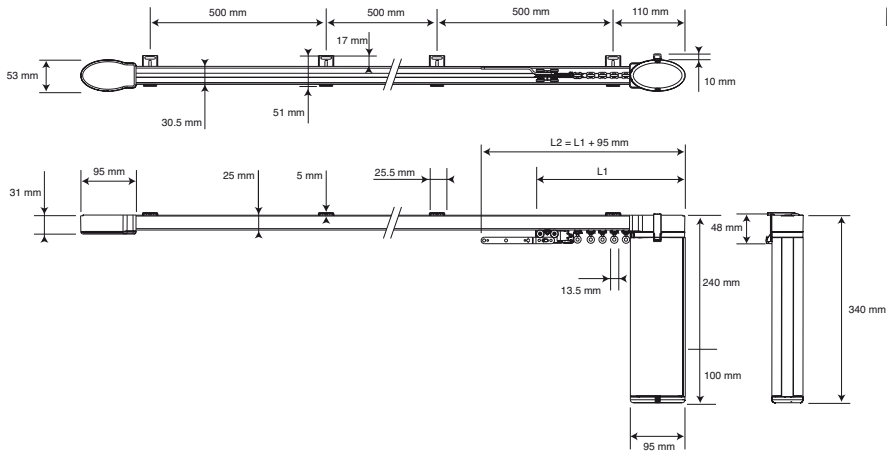
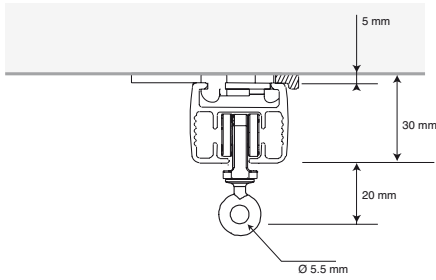
# MONOTRAC ACCU POWER RTS INSTALLATION



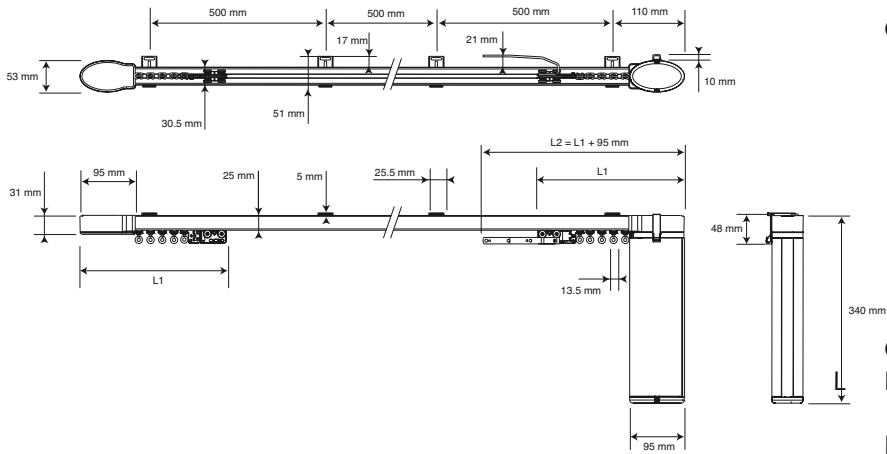
Ceiling fix with tension jack



Ceiling fix with clip



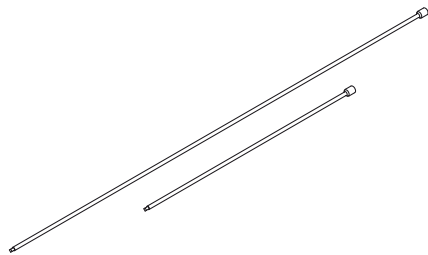
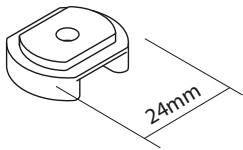
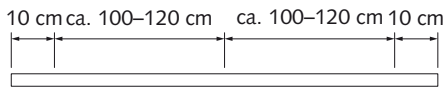
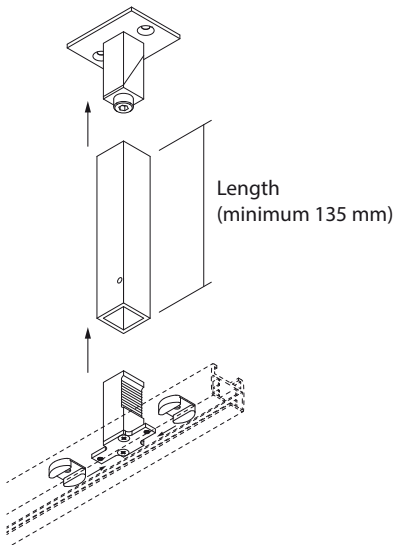
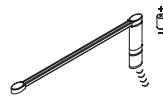
Lateral opening (one curtain)



Central opening (2 curtains)

Calculation stack size:  
 $L1 = 175 \text{ mm} + \text{number of rollers}$   
 (13,5 mm per roller)  
 $L2 = L1 + 95 \text{ mm}$

# MONOTRAC ACCU POWER RTS INSTALLATION



Ceiling support shortened Aluminium profile rectangular 25 x 25 mm, with fixing plate on top (size 70 x 45 mm) and adapter plate at the bottom, complete

Measures Length 200 mm  
400 mm  
600 mm  
800 mm  
1000 mm  
1200 mm

Colours Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005

Position Distance between ceiling support approx. 100-120 cm according to height of support / width of the systems and weight of the curtain

Sliding block for MONOTRAC galvanized steel

Auxiliary tool Drive extensions 3/8" 250 and 500 mm bright chrome

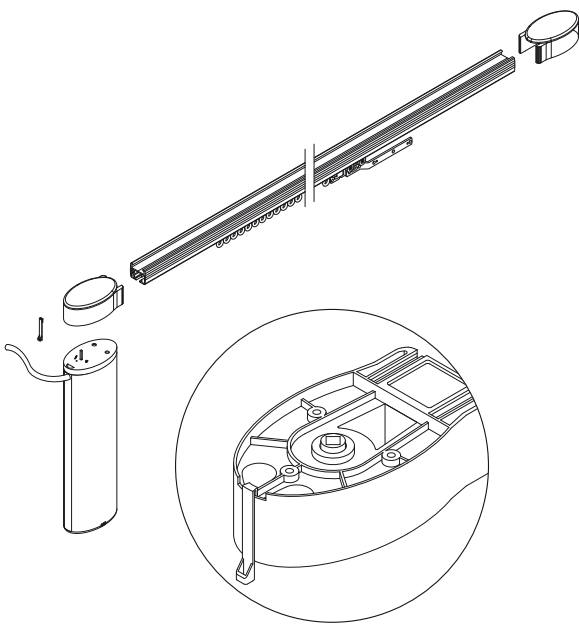
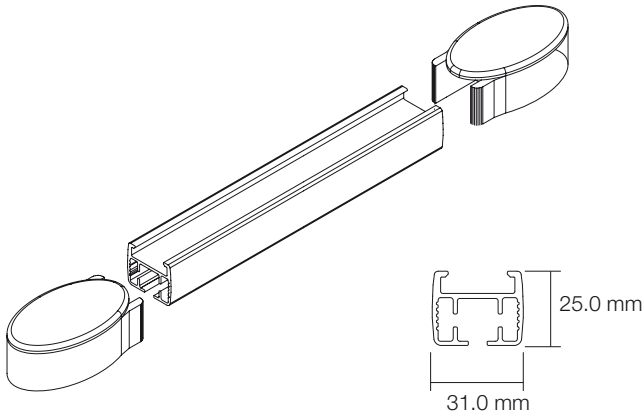
Example 1 Straight with 2 ceiling supports

Example 2 With round the corner solution and 3 ceiling supports

Example 3 Arch element and 2 ceiling supports



# MONOTRAC POWER / POWER RTS TECHNIQUE



## Profile

Robust extruded aluminium track suitable for light to medium-weight curtains, provided by electrical motor, installed right or left or above, as required.

- Bendable track approx. 600 cm length
- Expandable up to 1200 cm by rail joint
- Extremely quiet drive mechanism (44 decibels)
- Soft-start / Soft-stop effect when drawing the curtains
- No definition of end position needed
- Cable channel integrated into the drive mechanism casing
- Integral Touch Motion function
- Integral radio receiver (POWER RTS 35 / 60) with plug-in module
- Manual operation 230 V switch drive, RTS radio control or floating potential drive
- Simple and fast installation with tension jack or clips

## Motor **somfy**

Drive mechanism with various control mode possibilities, efficient and low-noise, tight dimensions, variable cable conduct, flexible positioning of motor on-site depending on the possibilities of the building

## Colours

Standard white RAL 9016  
Standard anodised aluminium

## Length of track

Up to max. 1200 cm  
(from 600 cm with rail joint)

## Partition of curtain

Lateral opening (one way) or central opening (two way)

## Rotating eye runner

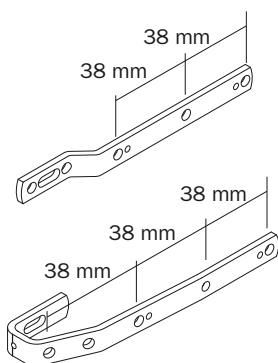
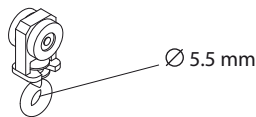
For taking-in curtain hooks, every 10 cm

## Straight arm

For lateral opening (one way)

## Overlap arm

For central opening (two way)



# MONOTRAC POWER / POWER RTS TECHNIQUE



Bending

MONOTRAC POWER is used in a wide spectrum of applications in hotels, conference spaces and the high-end residential sector. It is suitable for practically all requirements, offering options such as bended systems within its range

Versions:

Weight schedule in kg

Länge Schiene	MONOTRAC POWER 35			MONOTRAC POWER 60		
	3 m	6 m	12 m	3 m	6 m	12 m
	35 kg	35 kg	35 kg	60 kg	60 kg	55 kg
	35 kg	35 kg	35 kg	60 kg	60 kg	55 kg
	35 kg	25 kg	20 kg	45 kg	45 kg	35 kg
	35 kg	25 kg	20 kg	45 kg	45 kg	35 kg
	15 kg	10 kg	–	35 kg	25 kg	–
	15 kg	10 kg	–	35 kg	25 kg	–
	35 kg*	15 kg*	–	35 kg*	25 kg*	–
	30 kg*	10 kg*	–	30 kg*	20 kg*	–

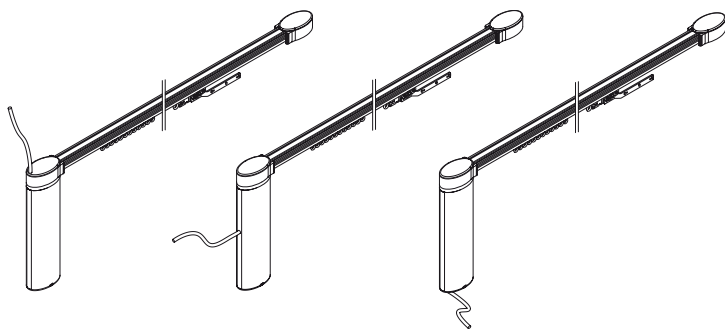
\*) Curtain weight for the specified radius

–) Load values under test (available by request)

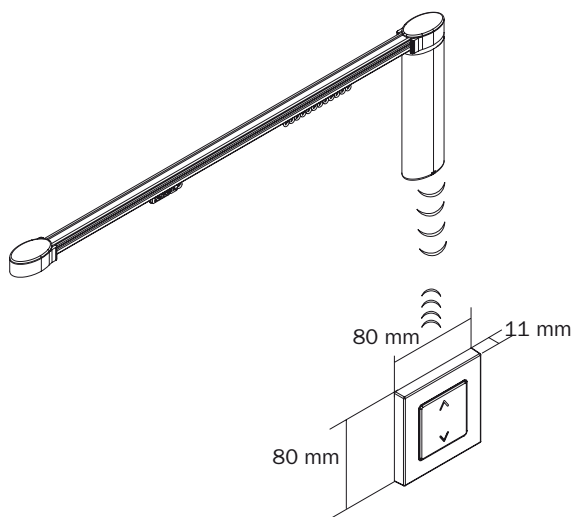
Weights vary for other radius.

Maximum weight per roller = 1.5 kg

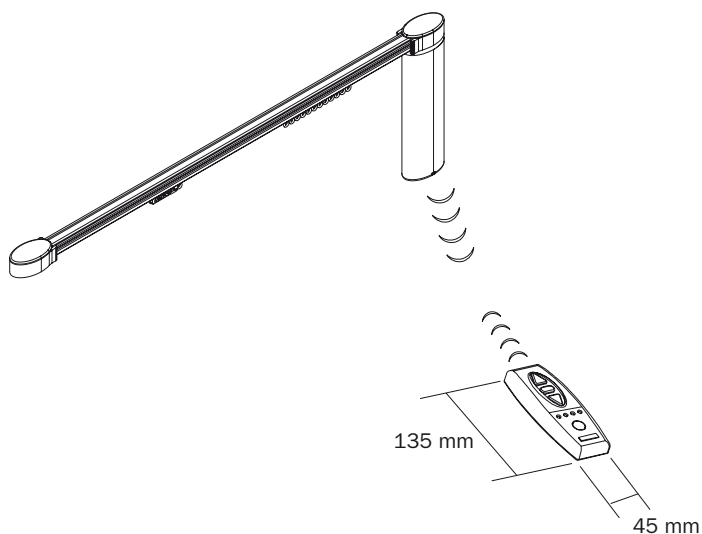
# MONOTRAC POWER / POWER RTS TECHNIQUE



Crankcase with integral cable conduit for connection cable in below, centered or above position



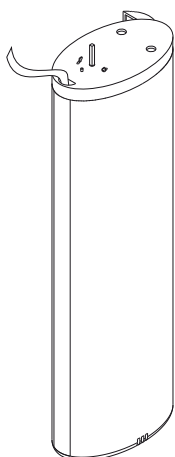
Operation/  
Controller  
POWER RTS      Radio wall transmitter (Centalis RTS)  
white, other systems  
(SMOOVE RTS/BASIC RTS)  
upon inquiry



Radio hand transmitter 1-channel (TELIS 1 RTS) or 4-channel (TELIS 4 RTS), white

Group control      As of two installations upon inquiry

# MONOTRAC POWER / POWER RTS TECHNIQUE

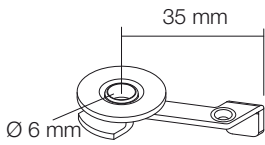


Adjustment options	POWER 35	POWER 35 RTS	POWER 60	POWER 60 RTS
	Control via 230 V AC	Control via RTS (radio) or dry contact	Control via 230 V AC	Control via RTS (radio) or dry contact
Change direction of movement	■	■	■	■
More relaxed curtain position in the OPEN position	■	■	■	
System adjustment in the OPEN and CLOSED position				■
Manual operation possible	■	■	■	■
Touch motion function				■
Running speed adjustment			■	■
Programming in-between position				■
Adjusting operator ergonomics (dry contact)		■		■
Deleting drive memory	■	■	■	■
Soft Start	■	■	■	■
Soft Stop			■	■

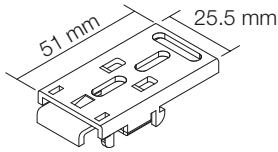
Technical details	POWER 35		POWER 60	
	AC Control	Constant voltage	AC Control	Constant voltage
<b>Mechanik</b>				
Nominal torque	0,6 Nm		1 Nm	
Maximum stall torque	0,7 Nm		1,1 Nm	
Nominal speed	90 RPM		140 / 122,5 / 105 / 87,5 RPM	
Working temperature	0 °C bis 1 60 °C +32 °F bis + 140 °F		0 °C bis 1 60 °C +32 °F bis + 140 °F	
Maximum humidity	85% bei 35 °C / 95 °F		85% bei 35 °C / 95 °F	
Type of limits	limits on hard stops		limits on hard stops / adjustable stops	
Operating cycle	alternating 10 min. on / 20 min. off		alternating 10 min. on / 20 min. off	
Protection class	30 IP		30 IP	
Noise level	43 db (A)		42 / 38 / 36 / 34 db (A)	
Net weight of the drive	1220 g	1180 g	1240 g	1200 g
Running speed	20 cm/sec.		15 cm/sec. (adjustable)	

<b>Electronics system</b>				
Voltage range	90 to 255 VA		90 to 255 VA	
Frequency range	47 to 63 Hz		47 to 63 Hz	
Maximum power consumption	0,3 A at 240 V	0,6 A at 120 V	0,4 A at 240 V	0,8 A at 120 V
Stand-by power consumption	0,8 W		1,2 W	
Type of power cable	H05 WF		H05 WF	
Power cable number of wire	4		4	
Cable cross section (Ø)	1 mm <sup>2</sup>		1 mm <sup>2</sup>	
Control connector	–	RJ 12	–	RJ 12
Control method	230 V switch	RTS radio dry contact	230 V switch	RTS radio dry contact
Voltage in the DCT control cable (supplied via the drive)	90 V DC to 255 V AC	3,3 V AC	90 V DC to 255 V AC	3,3 V AC
Max. voltage drop in the control cable	–	1,2 V	–	1,2 V
Dry contact minimum closure time	–	100 ms	–	100 ms
Insulation class	class I		class I	
Maximum running time in one direction	2 min. 30 s		2 min. 30 s	

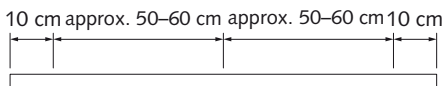
# MONOTRAC POWER / POWER RTS INSTALLATION



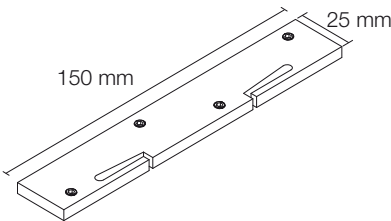
Tension jack Galvanised metal for ceiling fix



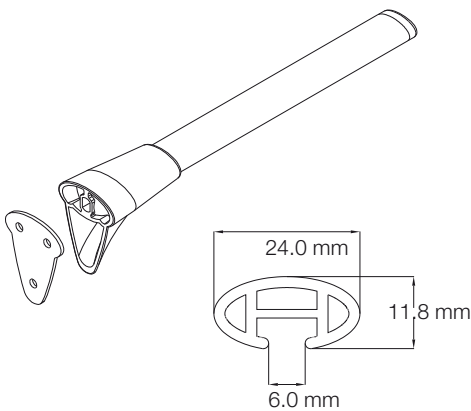
Clip White metal for ceiling fix



Position Fixing points for tension jack with approx. 50 – 60 cm



Rail joint Metal plate galvanised with screws



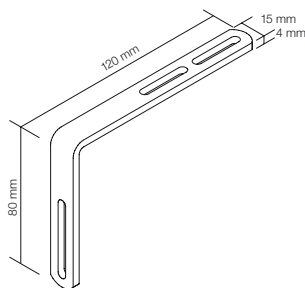
Universal bracket Wall fix with aluminium brackets, cutting to size on-site possible

Colours Standard anodised aluminium  
Standard white RAL 9016  
Other colours upon inquiry

Measures

Length	Height
approx. 130-150 mm	approx. 55 mm
approx. 180-200 mm	approx. 55 mm
approx. 230-250 mm	approx. 55 mm

Wall support Fix to wall with galvanised metal support

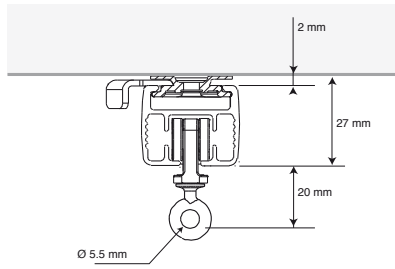


Colours Standard galvanised grey  
Standard white RAL 9016  
Other colours upon inquiry

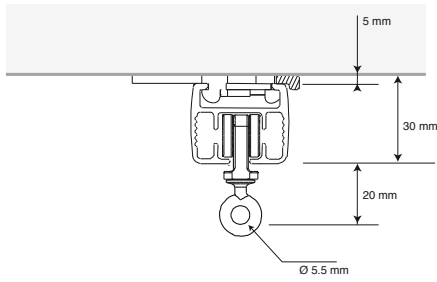
Measures

Length	Height
approx. 50 mm	approx. 60 mm
approx. 80 mm	approx. 80 mm
approx. 100 mm	approx. 80 mm
approx. 120 mm	approx. 80 mm
approx. 150 mm	approx. 80 mm
approx. 200 mm	approx. 100 mm

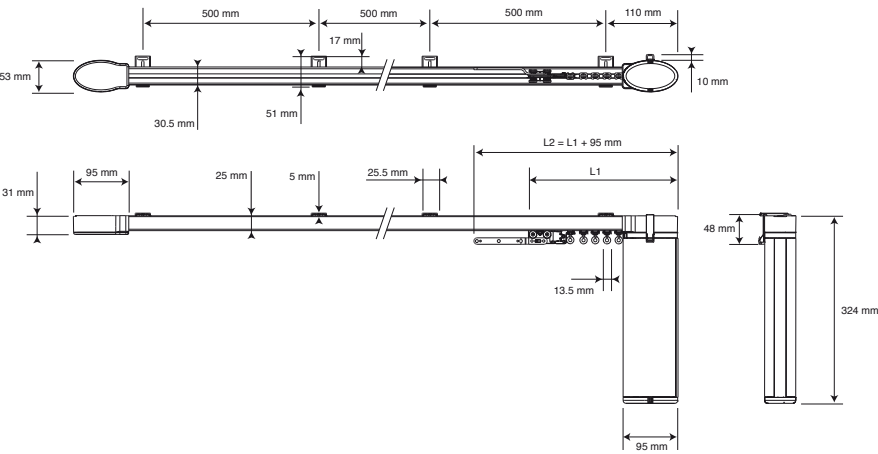
# MONOTRAC POWER / POWER RTS INSTALLATION



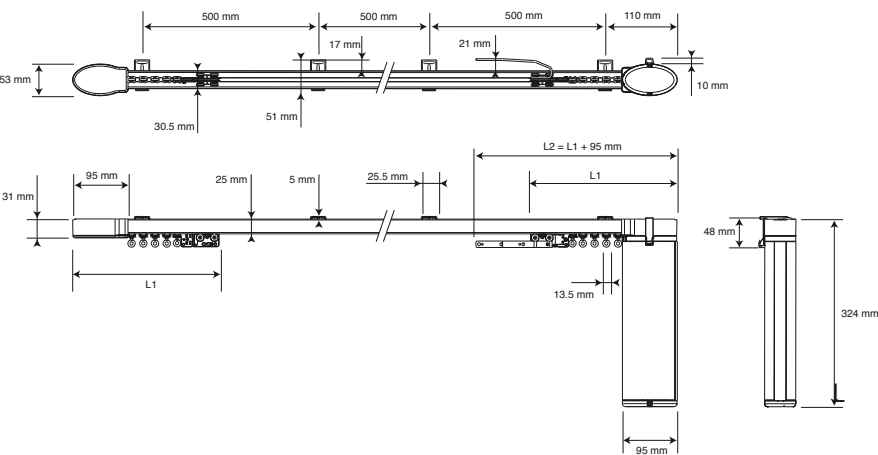
Ceiling fix with tension jack



Ceiling fix with clip



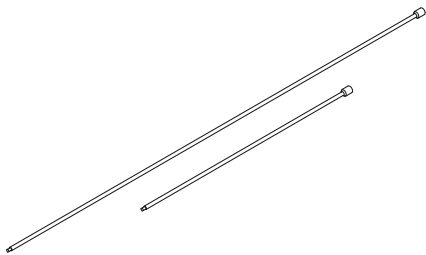
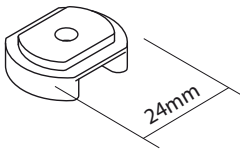
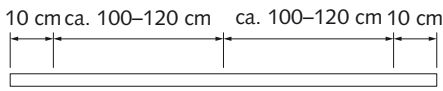
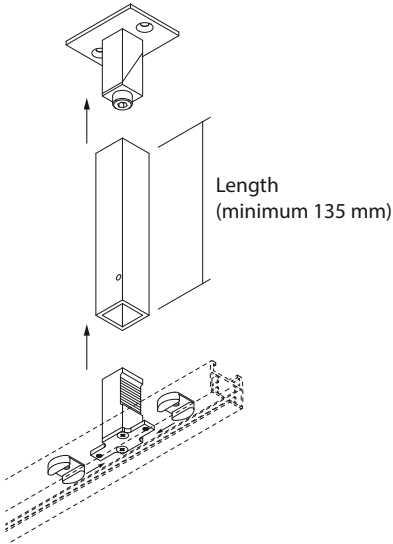
Lateral opening (one way)



Central opening (two way)

Stack size:  
 $L1 = 175 \text{ mm} + \text{number of runners}$   
 (13,5 mm per runner)  
 $L2 = L1 + 95 \text{ mm}$

# MONOTRAC POWER / POWER RTS INSTALLATION



Ceiling support shortened	Aluminium profile rectangular 25 x 25 mm, with fixing plate on top (size 70 x 45 mm) and adapter plate at the bottom, complete
Measures	Length 200 mm 400 mm 600 mm 800 mm 1000 mm 1200 mm
Colours	Standard white RAL 9016 Standard grey RAL 9006 Standard black RAL 9005
Position	Distance between ceiling support approx. 100-120 cm according to height of support / width of the systems and weight of the curtain

Sliding block for MONOTRAC galvanized steel

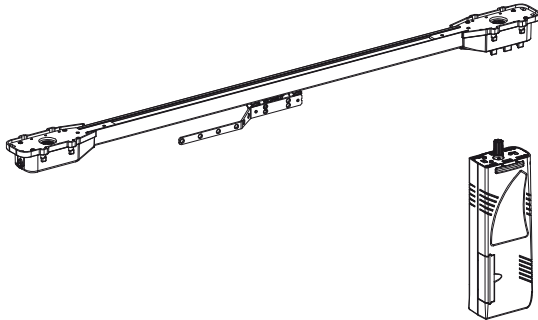
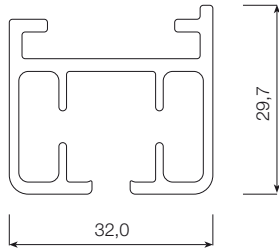
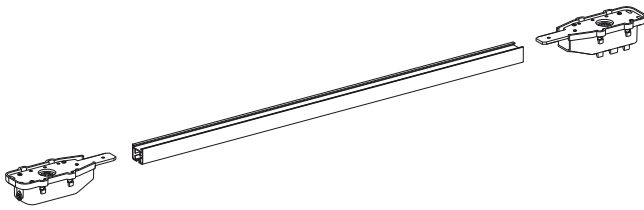
Auxiliary tool Drive extensions 3/8" 250 and 500 mm bright chrome

Example 1 Straight with 2 ceiling supports

Example 2 With round the corner solution and 3 ceiling supports

Example 3 Arch element and 2 ceiling supports

# MONOTRAC MEZZO POWER / MEZZO POWER DIGITAL TECHNIQUE



**Profile** Robust extruded aluminium track suitable for heavy curtains, provided by electric motor, installed left or right as required:

- Bendable track approx. 600 cm length
- Expandable up to 1600 cm by rail joint
- Quiet drive mechanism
- Soft-start / soft-stop effect when drawing the curtains
- Integral bent tightener in return pulley
- Motor on top or below
- Integral radio receiver
- Stop in between possible
- Manual operation by switch drive or radio control
- Easy and fast installation by tension jack

**Colours** Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005  
Other colours on request

**Motor digital** Drive mechanism with various control mode possibilities, efficient and low noise, tight dimensions, motor 90-250 V/24 VDC, 55 W, 4 Nm, running speed 25 cm/sec

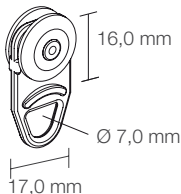
**Motor 230 V** Drive for house automation on request

**Colours** Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005

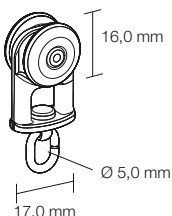
**Length of track** Up to approx. 1600 cm (from 600 cm with rail joint)

**Partition of curtain** Lateral opening (one way) or central opening (two way)

**Roller HD** Heavy duty ball bearing roller



**Roller HD** Heavy duty ball bearing roller with turning metal eyelet

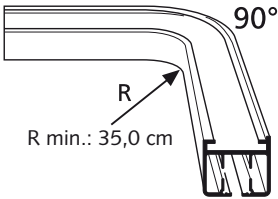
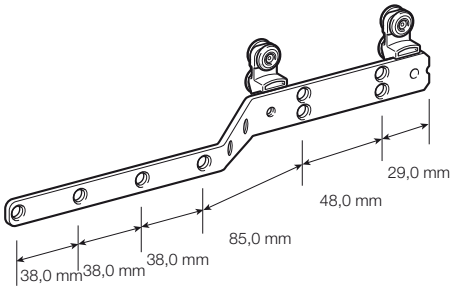




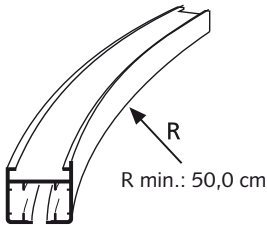
# MONOTRAC MEZZO POWER / MEZZO POWER DIGITAL TECHNIQUE



Straight arm For opening lateral or central



Bending MONOTRAC MEZZO POWER is used in a wide spectrum of applications in hotels, conference spaces and offices. It is suitable for practically all requirements, offering options such as bended systems within its range



## Weight schedule Max. weight of curtain

	2 m	4 m	8 m	10 m	12 m	16 m
A	50 kg	100 kg	90 kg	80 kg	70 kg	55 kg
B	50 kg	100 kg	90 kg	80 kg	70 kg	55 kg
C	40 kg	80 kg	70 kg	60 kg	55 kg	45 kg
D	40 kg	80 kg	70 kg	60 kg	55 kg	45 kg
E	20 kg	40 kg	35 kg	30 kg	25 kg	20 kg
F	20 kg	40 kg	35 kg	30 kg	25 kg	20 kg
G	20 kg	40 kg	35 kg	30 kg	25 kg	20 kg
H	20 kg	40 kg	35 kg	30 kg	25 kg	20 kg

MONOTRAC MEZZO POWER /  
MEZZO POWER DIGITAL TECHNIQUE



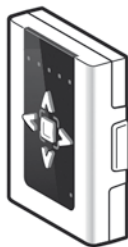
Switch For single track  
Wall mounted or built-in



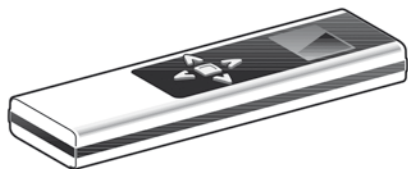
Switch For two tracks  
Wall mounted or built-in



Hand transmitter Radio transmitter  
1-channel or 4-channel

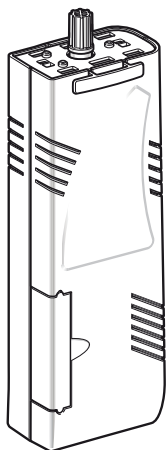


Wall transmitter Radio transmitter  
1-channel or 4-channel



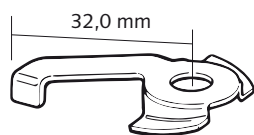
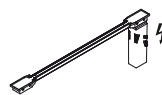
Hand transmitter Radio transmitter 100-channel

# MONOTRAC MEZZO POWER / MEZZO POWER DIGITAL TECHNIQUE



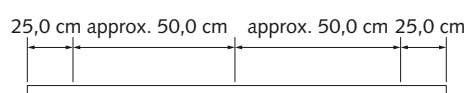
Adjustment options	MEZZO POWER / MEZZO POWER DIGITAL
Change direction of movement	■
System adjustment in the OPEN and CLOSED position	■
Manual operation possible	■
Touch motion function	
Running speed adjustment	
Programming in-between position	■
Adjusting operator ergonomics (dry contact)	■
Soft Start	■
Soft Stop	■
Technical details	MEZZO POWER / MEZZO POWER DIGITAL
Mechanic system	
Nominal torque	4 Nm
Nominal speed	100 RPM
Working temperature	+ 10 °C to + 50 °C + 50 °F to + 122 °F
Dimensions L / W / H	50 / 100 / 290 mm
Type of limits	limits on hard stops adjustable stops
Protection class	IP 30
Noise level	44 dB(A)
Net weight of the drive	~ 1200 g
Running speed	25 cm/s
Electronic system	
DC motor	24 V
Voltage range	90 to 250 VA
Frequency range	50 / 60 Hz
Input	55 W
Control method	Digital dry contact
Receive frequency of the radio frequency chip	868 MHz, 915 MHz

# MONOTRAC MEZZO POWER / MEZZO POWER DIGITAL INSTALLATION



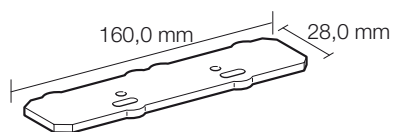
Tension jack

Galvanised metal with washer for ceiling fix



Position  
Tension jack

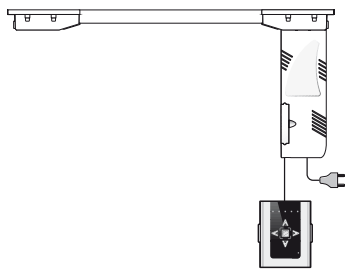
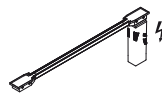
Fixing points for tension jack with approx. 50 cm  
(Tensioner arm on the window side, raised profile edge on the room side)



Rail joint

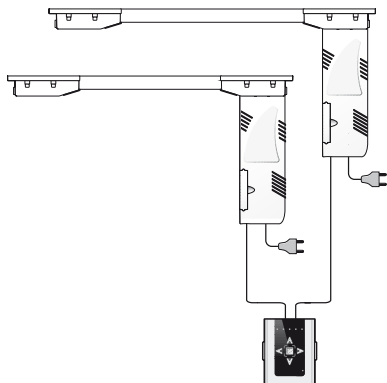
Metal plate galvanised with fixing screws

# MONOTRAC MEZZO POWER / MEZZO POWER DIGITAL INSTALLATION

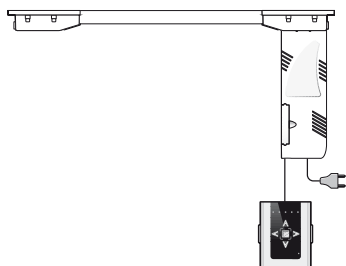


Operation  
motor digital

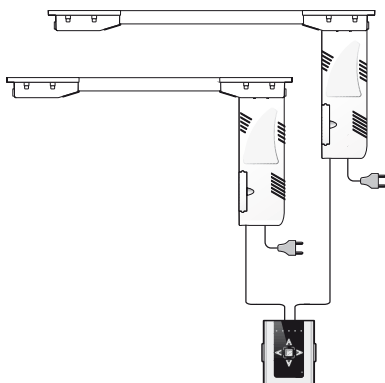
Switch single



Switch for group



Radio transmitter single



Radio transmitter for group

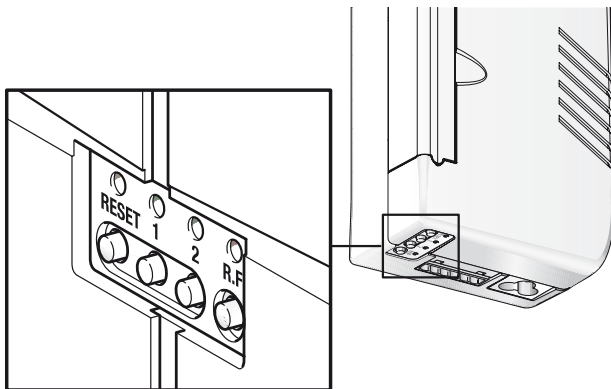
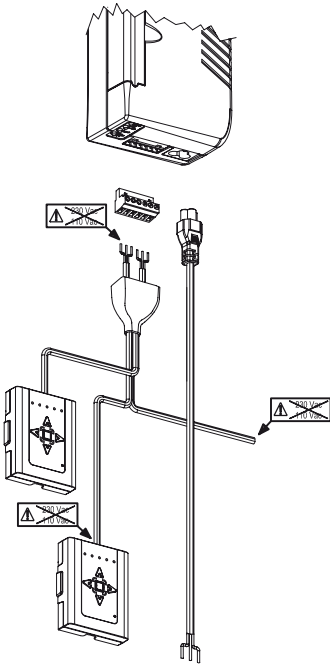
Operation  
motor 230 V

On request

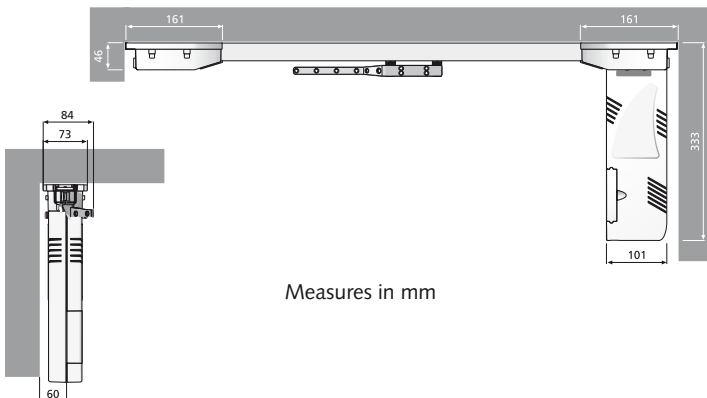
# MONOTRAC MEZZO POWER / MEZZO POWER DIGITAL INSTALLATION



Motor connections with switch control



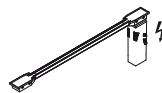
Programming digital motor for limit stops and setting parameters of integrated radio receiver



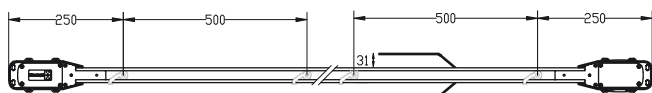
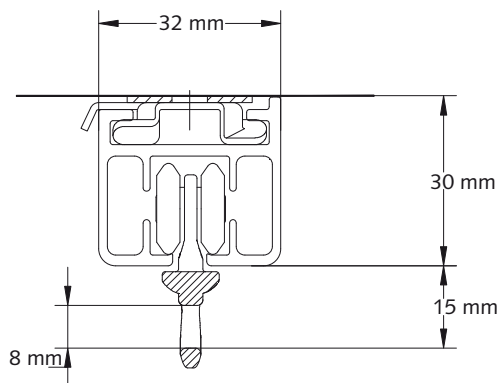
Measurements of motor / track

Measures in mm

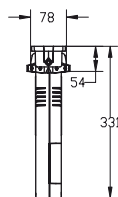
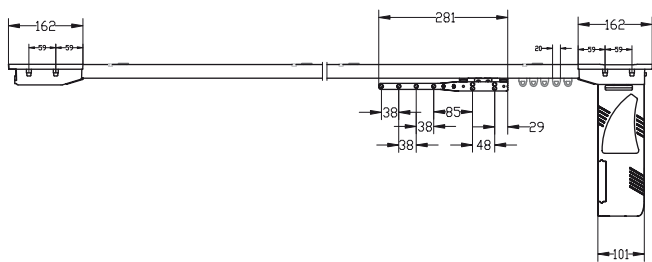
# MONOTRAC MEZZO POWER / MEZZO POWER DIGITAL INSTALLATION



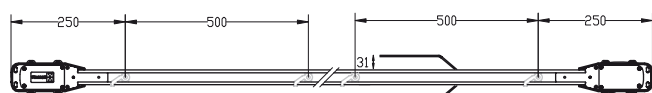
Ceiling fix with tension jack



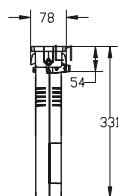
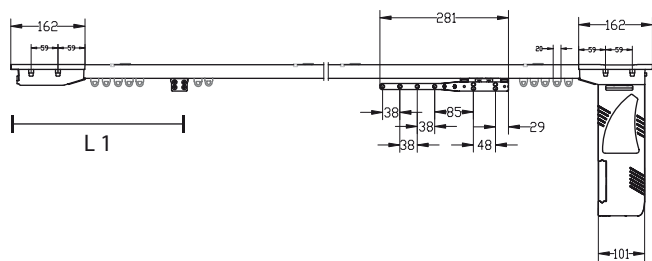
Lateral opening (one way)



Measures in mm



Central opening (two way)



L 1

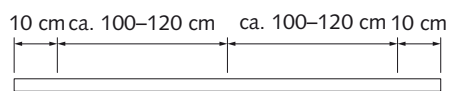
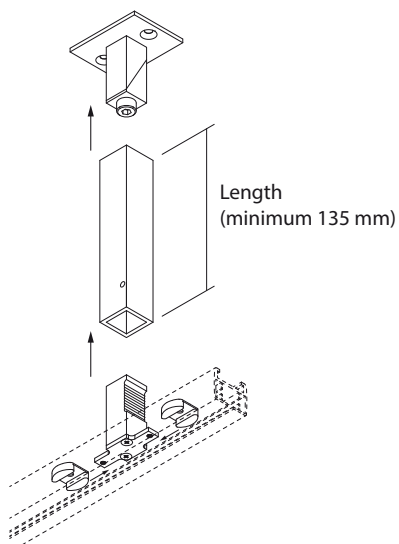
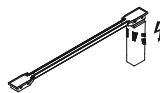
L 1

L 2

Calculation Stack size:  
 $L1 = 227 \text{ mm} + \text{number of rollers}$   
 (17.0 mm per roller)

$L2 = L1 + 200 \text{ mm}$

# MONOTRAC MEZZO POWER / MEZZO POWER DIGITAL INSTALLATION

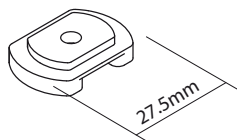


Ceiling support shortened  
Aluminium profile rectangular 25 x 25 mm, with fixing plate on top (size 70 x 45 mm) and adapter plate at the bottom, complete

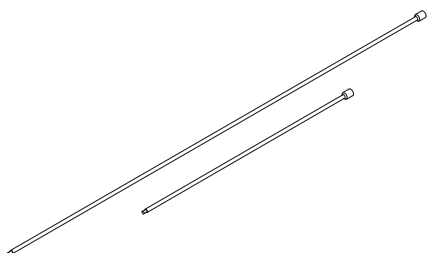
Measures  
Length 200 mm  
400 mm  
600 mm  
800 mm  
1000 mm  
1200 mm

Colours  
Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005

Position  
Distance between ceiling support approx. 100-120 cm according to height of support / width of the systems and weight of the curtain



Sliding block for MONOTRAC MEZZO galvanised steel



Auxiliary tool  
Drive extensions 3/8" 250 and 500 mm bright chrome



Example 1 Straight with 2 ceiling supports



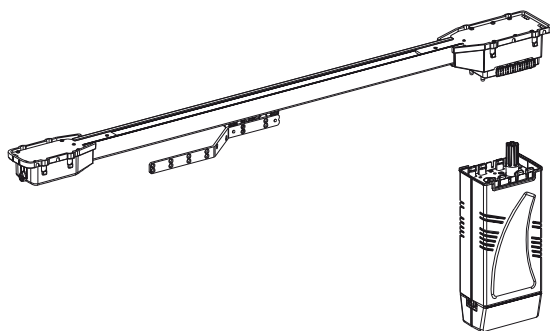
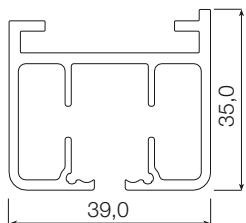
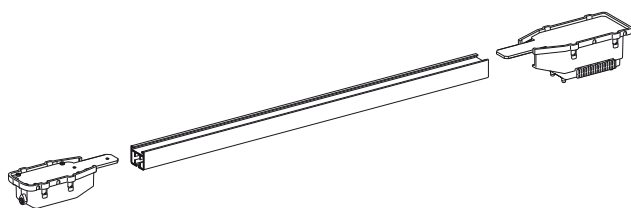
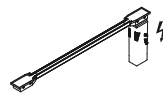
Example 2 With round the corner solution and 3 ceiling supports



Example 3 Arch element and 2 ceiling supports



# MONOTRAC GRANDE POWER DIGITAL TECHNIQUE



**Profile** Robust extruded aluminium track suitable for heavy curtains, provided by electric motor, installed left or right as required:

- Bendable track approx. 600 cm length
- Expandable up to 2400 cm by rail joint
- Quiet drive mechanism
- Soft-start / soft-stop effect when drawing the curtains
- Integral bent tightener in return pulley
- Motor below
- Integral radio receiver
- Stop in between possible
- Manual operation by switch drive or radio control
- Easy and fast installation by tension jack

**Colours** Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005  
Other colours on request

**Motor digital** Drive mechanism with various control mode possibilities, efficient and low noise, tight dimensions, motor 90-250 V/24 VDC, 110 W, 5 Nm, running speed 25 cm/sec

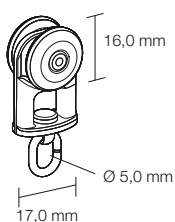
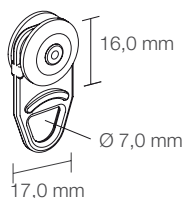
**Colours** Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005

**Length of track** Up to approx. 2400 cm (from 600 cm with rail joint)

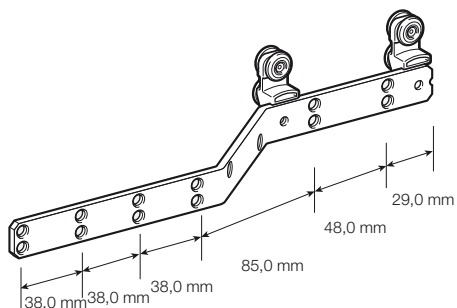
**Partition of curtain** Lateral opening (one way) or central opening (two way)

**Roller HD** Heavy duty ball bearing roller

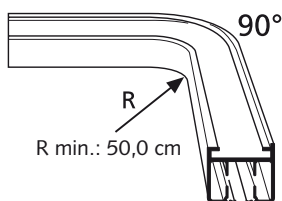
**Roller HD** Heavy duty ball bearing roller with turning metal eyelet



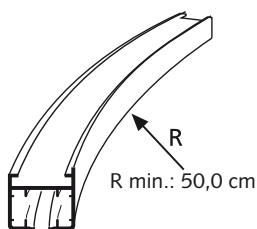
# MONOTRAC GRANDE POWER DIGITAL TECHNIQUE



Straight arm For opening lateral or central



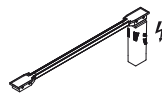
Bending MONOTRAC GRANDE POWER is used in a wide spectrum of applications in hotels, conference spaces and offices. It is suitable for practically all requirements, offering options such as bended systems within its range



Weight schedule Max. weight of curtain

	4 m	8 m	12 m	16 m	20 m	24 m
A	120 kg	160 kg	150 kg	130 kg	110 kg	100 kg
B	120 kg	160 kg	150 kg	130 kg	110 kg	100 kg
C	60 kg	130 kg	120 kg	110 kg	90 kg	80 kg
D	60 kg	130 kg	120 kg	110 kg	90 kg	80 kg
E	60 kg	70 kg	65 kg	55 kg	50 kg	40 kg
F	55 kg	70 kg	65 kg	55 kg	50 kg	40 kg
G	55 kg	70 kg	65 kg	55 kg	50 kg	40 kg
H	55 kg	70 kg	65 kg	55 kg	50 kg	40 kg

MONOTRAC GRANDE POWER  
DIGITAL TECHNIQUE



Switch For single track  
Wall mounted or built-in



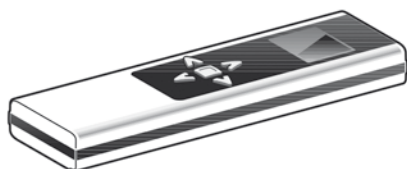
Switch For two tracks  
Wall mounted or built-in



Hand transmitter Radio transmitter  
1-channel or 4-channel

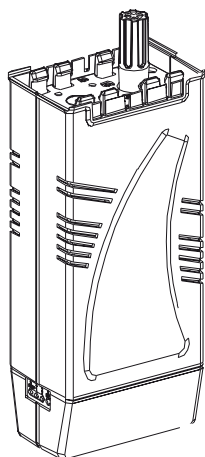


Wall transmitter Radio transmitter  
1-channel or 4-channel



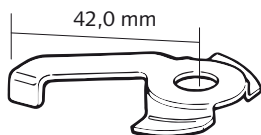
Hand transmitter Radio transmitter 100-channel

# MONOTRAC GRANDE POWER DIGITAL TECHNIQUE



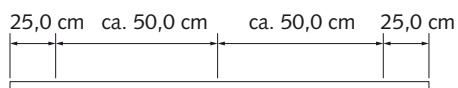
Adjustment options	GRANDE POWER DIGITAL
Change direction of movement	■
System adjustment in the OPEN and CLOSED position	■
Manual operation possible	■
Touch motion function	
Running speed adjustment	
Programming in-between position	■
Adjusting operator ergonomics (dry contact)	■
Soft Start	■
Soft Stop	■
Technical details	GRANDE POWER DIGITAL
Mechanic system	
Nominal torque	5 Nm
Nominal speed	165 RPM
Working temperature	+ 10 °C to + 50 °C + 50 °F to + 122 °F
Dimensions L / W / H	83 / 127 / 290 mm
Type of limits	limits on hard stops adjustable stops
Protection class	IP 30
Noise level	45 dB(A)
Net weight of the drive	~ 3600 g
Running speed	25 cm/s
Electronic system	
DC motor	24 V
Voltage range	110 to 220 VA
Frequency range	50 / 60 Hz
Input	110 W
Control method	Digital dry contact
Receive frequency of the radio frequency chip	868 MHz, 915 MHz

# MONOTRAC GRANDE POWER DIGITAL INSTALLATION



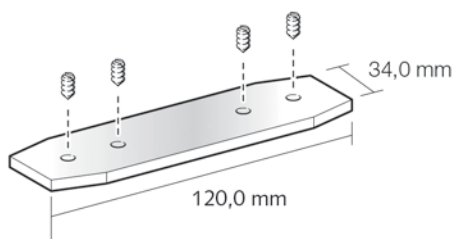
Tension jack

Galvanised metal with washer for ceiling fix



Position  
Tension jack

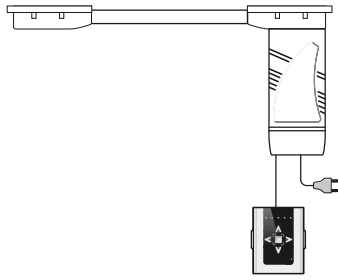
Fixing points for tension jack with approx. 50 cm  
(Tensioner arm on the window side, raised profile edge on the room side)



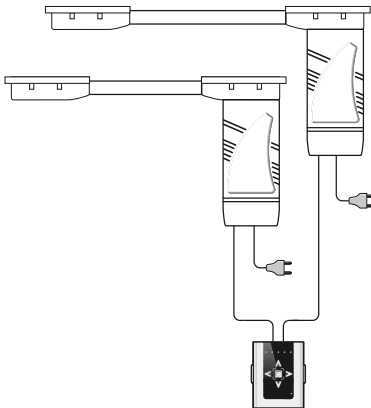
Rail joint

Metal plate galvanised with fixing screws

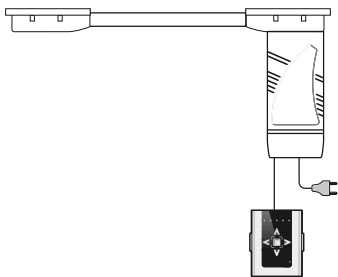
# MONOTRAC GRANDE POWER DIGITAL INSTALLATION



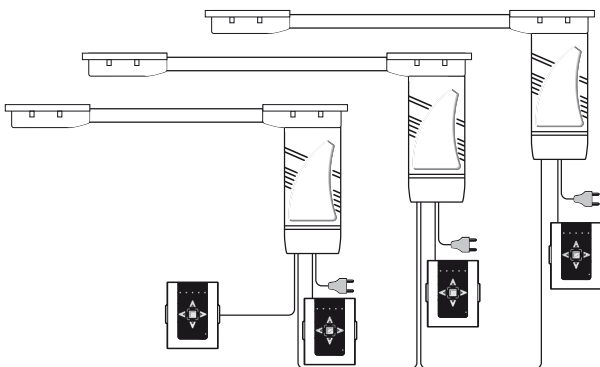
Operation Switch single



Switch for group



Radio transmitter single

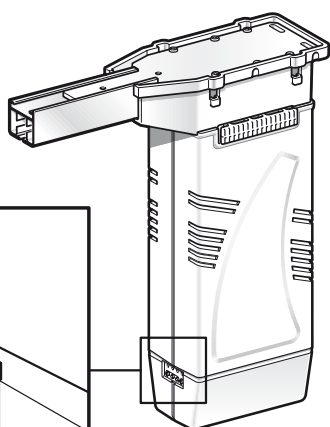
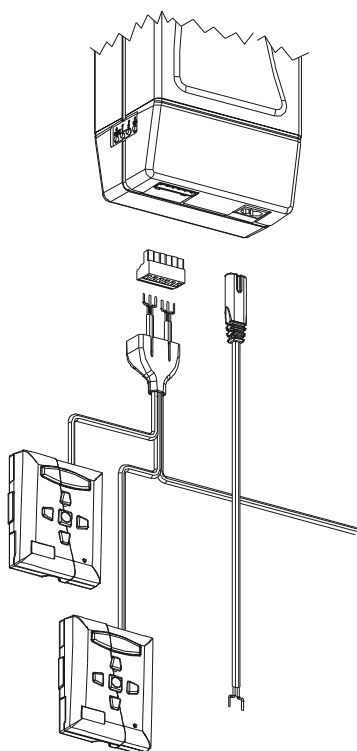


Radio transmitter for group

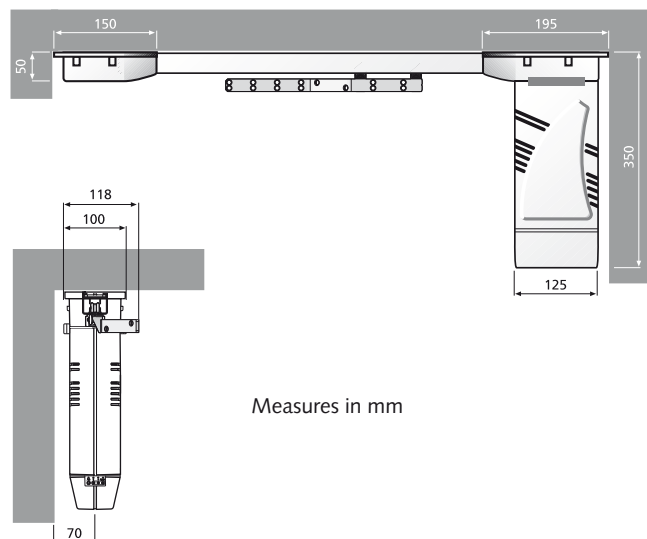
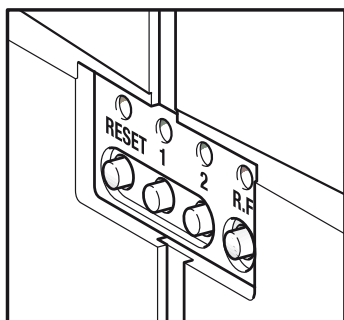
# MONOTRAC GRANDE POWER DIGITAL INSTALLATION



Motor connections with switch control



Programming motor for limit stops and setting parameters of integrated radio receiver

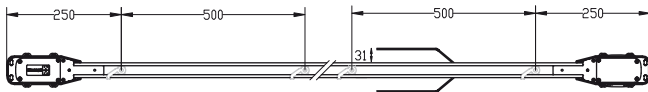
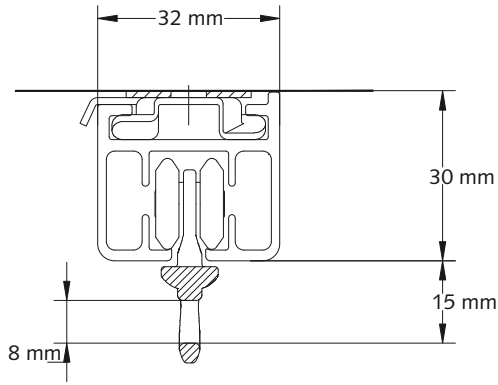


Measurements of motor / track

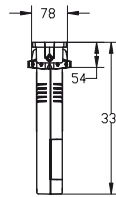
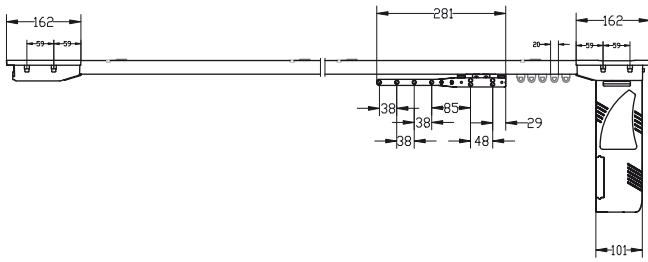
# MONOTRAC GRANDE POWER DIGITAL INSTALLATION



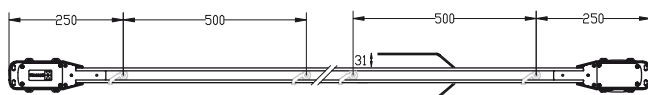
Ceiling fix with tension jack



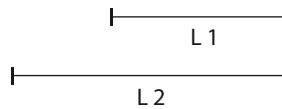
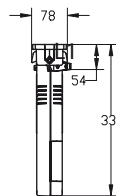
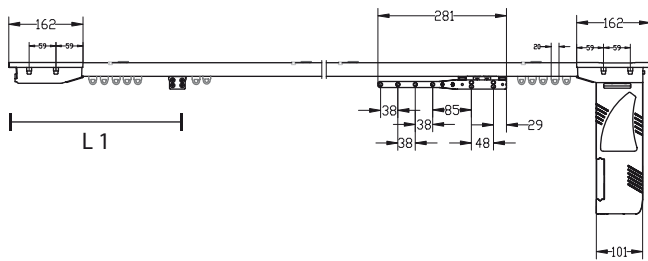
Lateral opening (one way)



Measures in mm



Central opening (two way)



Calculation Stack size:

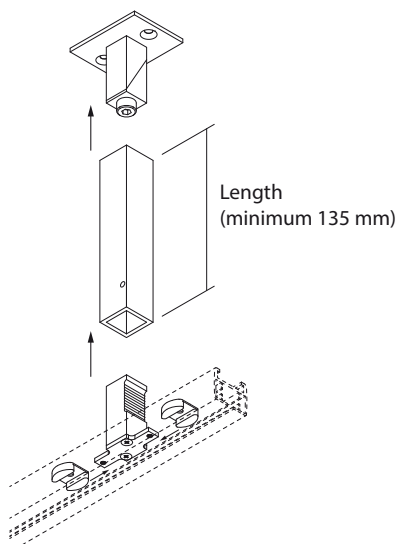
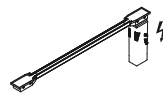
$L1 = 217 \text{ mm} + \text{number of rollers}$   
(17.0 mm per roller)

$L1.1 = 261 \text{ mm} + \text{number of rollers}$   
(17.0 mm per roller)

$L2 = L1.1 + 200 \text{ mm}$



# MONOTRAC GRANDE POWER DIGITAL INSTALLATION

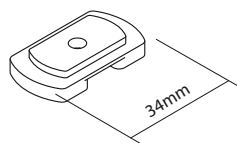
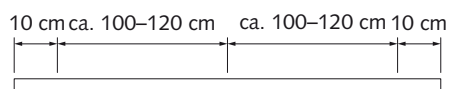


Ceiling support shortened  
Aluminium profile rectangular 25 x 25 mm, with fixing plate on top (size 70 x 45 mm) and adapter plate at the bottom, complete

Measures Length 200 mm  
400 mm  
600 mm  
800 mm  
1000 mm  
1200 mm

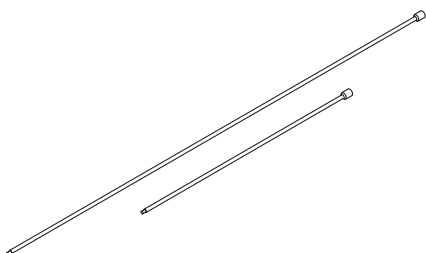
Colours Standard white RAL 9016  
Standard grey RAL 9006  
Standard black RAL 9005

Position Distance between ceiling support approx. 100–120 cm according to height of support / width of the systems and weight of the curtain



Sliding block for MONOTRAC GRANDE galvanized steel

Auxiliary tool Drive extensions 3/8" 250 and 500 mm bright chrome



Example 1 Straight with 2 ceiling supports



Example 2 With round the corner solution and 3 ceiling supports



Example 3 Arch element and 2 ceiling supports







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07/2019

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