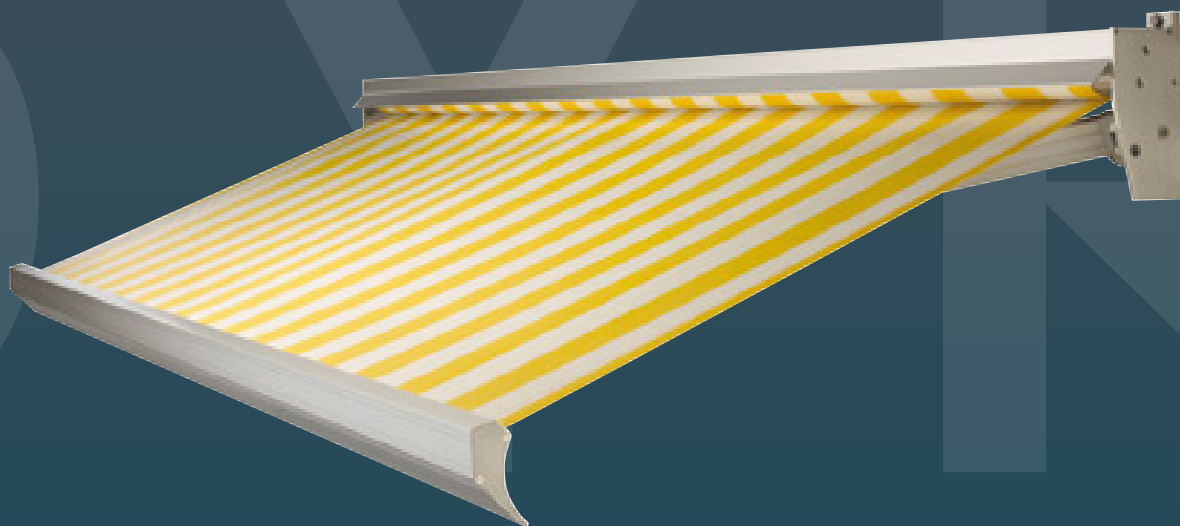


BOLBYR®



EN

NL

AWNING | ZONNESCHERM

**LYZA**

Subject to misprints, errors and technical modifications.  
Drukfouten, fouten en technische wijzigingen voorbehouden.

23552995-2403227LYZA-EN-NL

# Contents

Inhoudsopgave

---

## **Measurements**

Maatvoering .....4

## **Technical specifications**

Technische specificaties ..... 5

## **Scheme Nm**

Schema Nm .....6

## **Shortening sizes**

Afkortmaten .....7

## **Exploded view**

.....8

## **Bill of material**

Stuklijst .....9

## **Parts list**

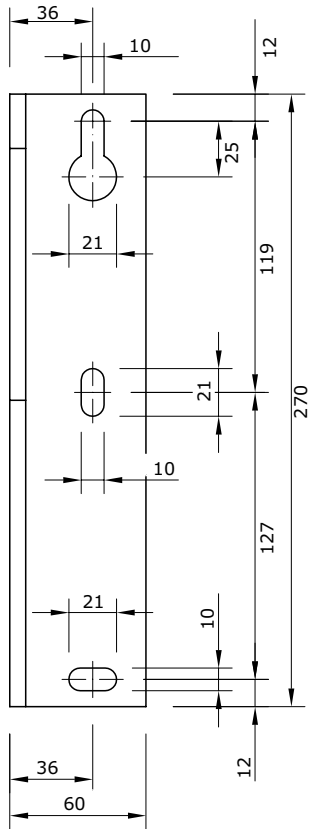
Onderdelenlijst .....10

# Measurements

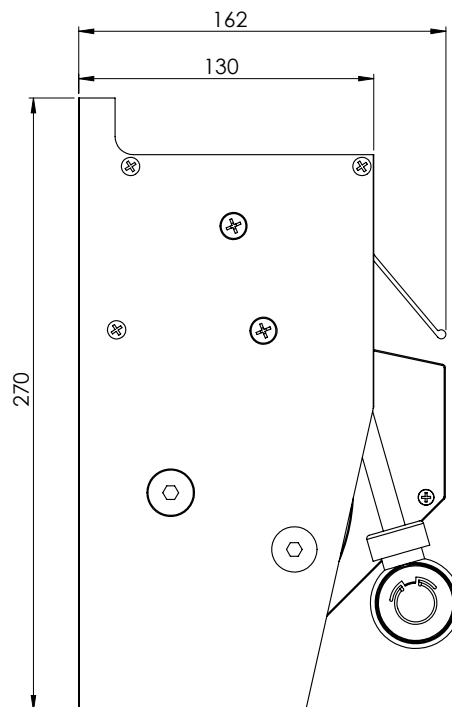
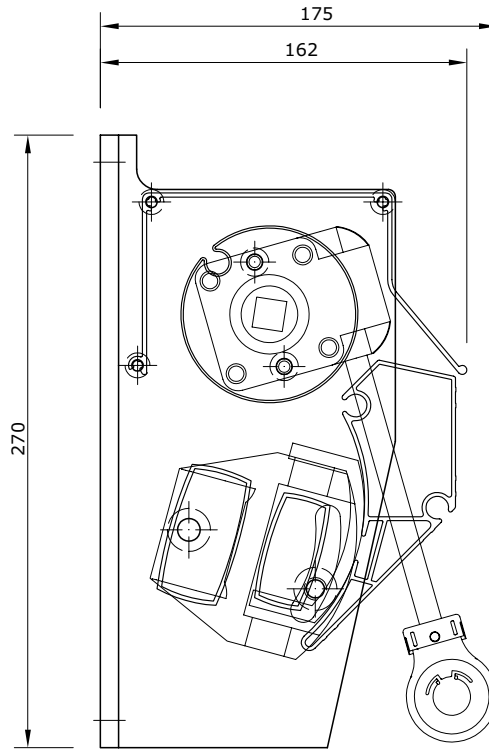
Maatvoering

Cross section | Doorsnede  
 Sizes | Maten in mm

## End fix bracket | Kapsteun






## Wall mounting | Wandmontage



# Technical specifications

Technische specificaties

Type awning Type scherm	semi-cassette	
Type arms Typearmen	folding arm with double steel cable/chain knikarm met dubbele staalkabel/ketting	
Width Breedte	2235- 6000 mm	
Projection Uitval	2000 - 3000 mm	
Minimal width per projection Minimale breedte per uitval	Projection Uitval	Minimal width awning Minimale schermbreedte
	2000 mm	2235 mm
	2500 mm	2740 mm
	3000 mm	3320 mm
Min. and max. inclination angle Min. en max. hellingshoek	wall mounting wandmontage	± 5° - ± 25°
		ivory (RAL 9001) ivoor (RAL 9001)
		anthracite textured paint (VS716) antraciet structuurlak (VS716)
Minimal required Nm Minimaal benodigd Nm		25 Nm - 30 Nm - 40 Nm (see scheme   zie schema)
Applicable fabric Toepasbaar doek	acrylic fabric acryldoek	


# Scheme Nm

Schema Nm

Minimal required  
Minimaal benodigd 

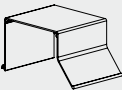
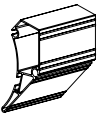
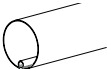
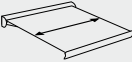
**78**

Projec- tion Uitval	Width   Breedte [mm]							
	2500	3000	3500	4000	4500	5000	5500	6000
2000	25	30	30	30	30	30	30	30
2500		40	40	40	40	40	40	
3000			40	40	40	40		

Size not possible  
Afmeting niet mogelijk 

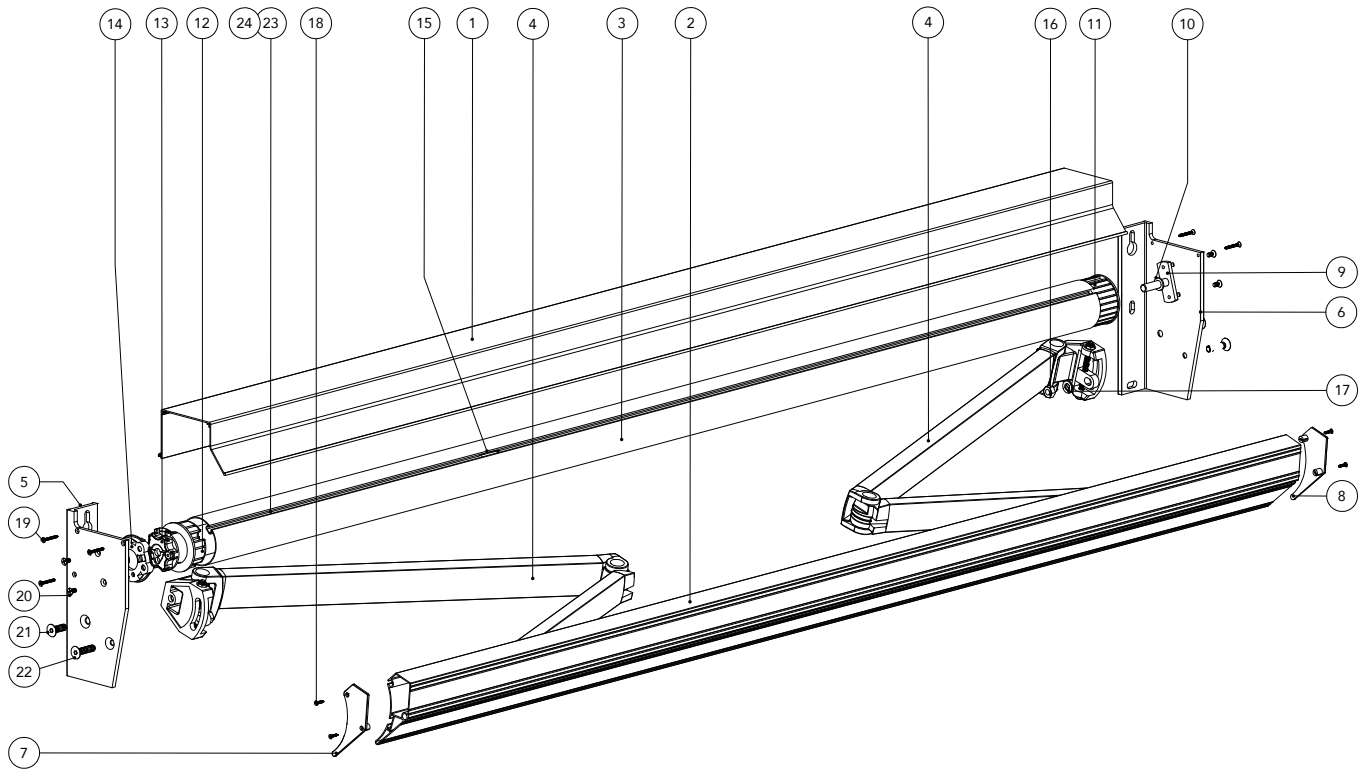
## Shortening sizes

Afkortmaten

PART ONDERDEEL	CONTROL BEDIENING
 Top cover   Bovenkap	-15 mm
 Front bar   Voorlijst	Motorized   Elektrisch Depending on the brand of the motor Afhankelijk van het type motor (Somfy -40 mm)
	Gearbox   Oogwindwerk -100 mm
 Tube ø78   Doekbuis ø78	Motorized   Elektrisch Depending on the brand of the motor Afhankelijk van het type motor (Somfy -58 mm)
	Gearbox   Oogwindwerk -75 mm
 Fabric width   Doekbreedte (finished fabric size   afgewerkte doekmaat)	Motorized   Elektrisch Depending on the brand of the motor Afhankelijk van het type motor (Somfy -100 mm)
	Gearbox   Oogwindwerk -160 mm

## Exploded view

MOTORIZED | ELEKTRISCH





# Bill of material

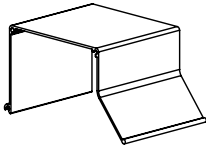
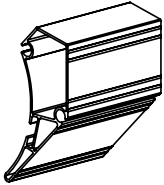
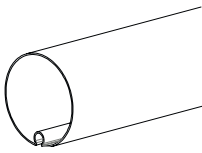
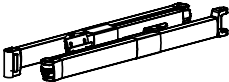
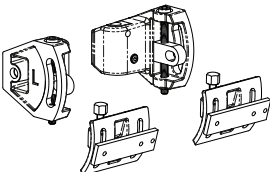
## Stuklijst

### MOTORIZED | ELEKTRISCH

Item Onderdeel	Description Omschrijving	Quantity Hoeveelheid
1	Top cover   Bovenkap	1
2	Front bar   Voorlijst	1
3	Tube ø78   Doekbuis ø78	1
4	Folding arms   Knikarmen SET	1
5	End fix bracket LEFT   Kapsteun LINKS	1
6	End fix bracket RIGHT   Kapsteun RECHTS	1
7	End cap front bar LEFT   Eindkapje voorlijst LINKS	1
8	End cap front bar RIGHT   Eindkapje voorlijst RECHTS	1
9	Steel bearing pin mounting plate   Lagerpen bevestigingsplaatje	1
10	Nylon washer   Opvulring kunststof	1
11	Nylon bearing roller bung ø78   Lagerprop ø78 kunststof (incl. Precision bearing 28   Precisielager 28)	1
12	Crown   Adapter - tube   buis ø78	1
13	Motor	1
14	Motor bracket   Motorsteun	1
15	Drive   Meenemer - tube   buis ø78	1
16	Hexagon nut   Zeskant moer - M10 DIN 934	2
17	Washer   Sluitring - M10 DIN 125	2
18	Self tapping screw   Zelftapper - 3,5x16 DIN 7982 (for 7 & 8)	4
19	Self tapping screw   Zelftapper - 4,2x35 DIN7982 (for 5 & 6)	6
20	Metal screw   Metaalschroef - M6x14 VKKK DIN 965 (5 & 6)	4
21	Screw   Schroef - M10x25 DIN 7991 (5 & 6)	2
22	Screw   Schroef - M10x40 DIN 7991 (5 & 6)	2

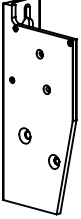
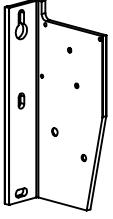


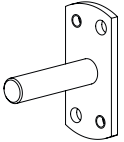

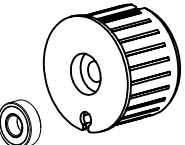
# Parts list

Onderdelenlijst

Part Onderdeel	Part No. Art.nr	Description Omschrijving	Length in m <sup>1</sup> Unit
<b>LENGTHS   LENGTES</b>			
1 	ART-006878	<b>Top cover   Bovenkap</b> ivory   ivoor (RAL 9001)	5,5 m <sup>1</sup>
	ART-006884	ivory   ivoor (RAL 9001)	6,0 m <sup>1</sup>
	ART-006887	anthracite textured paint   antraciet structuurlak (VS716)	6,0 m <sup>1</sup>
2 	ART-006929	<b>Front bar   Voorlijst</b> ivory   ivoor (RAL 9001)	6,0 m <sup>1</sup>
	ART-006932	anthracite textured paint   antraciet structuurlak (VS716)	6,0 m <sup>1</sup>
3 	<b>Tube   Doekbuis staal - ø78 x 1,2 mm</b> galvanized   verzinkt		
	ART-006705		3,5 m <sup>1</sup>
	ART-006707		4,0 m <sup>1</sup>
	ART-006709		4,5 m <sup>1</sup>
	ART-006711		5,0 m <sup>1</sup>
	ART-006713		5,5 m <sup>1</sup>
	ART-006714		6,0 m <sup>1</sup>
ART-008357		7,5 m <sup>1</sup>	
<b>ARMS   ARMEN</b>			
4 	<b>Folding arms   Knikarmen - 2000 mm</b>		
	ART-005851	mill finish   onbewerkt	
	ART-005844	ivory   ivoor	
	ART-005848	anthracite textured paint   antraciet structuurlak (VS716)	
	<b>Folding arms   Knikarmen - 2500 mm</b>		
	ART-005862	mill finish   onbewerkt	
	ART-005854	ivory   ivoor	
	ART-005859	anthracite textured paint   antraciet structuurlak (VS716)	
	<b>Folding arms   Knikarmen - 3000 mm</b>		
ART-005873	mill finish   onbewerkt		
ART-005865	ivory   ivoor		
ART-005870	anthracite textured paint   antraciet structuurlak (VS716)		
	<b>Arm &amp; Front bar connection Kit   Armhouder &amp; Voorlijstaansluiting Kit</b>		set
	ART-005677	mill finish   onbewerkt	
	ART-005679	ivory   ivoor	
	ART-005681	anthracite textured paint   antraciet structuurlak (VS716)	

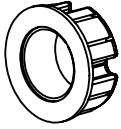
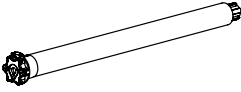

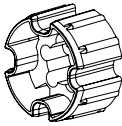
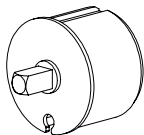
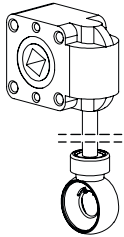
# Parts list

## Onderdelenlijst

Part Onderdeel	Part No. Art.nr	Description Omschrijving	Length in m' Unit
<b>PARTS   ONDERDELEN</b>			
5		<b>End fix bracket LEFT   Kapsteun LINKS</b> mill finish   onbewerkt ivory   ivoor anthracite textured paint   antraciet structuurlak (VS716)	
6		<b>End fix bracket RIGHT   Kapsteun RECHTS</b> mill finish   onbewerkt ivory   ivoor anthracite textured paint   antraciet structuurlak (VS716)	
7		<b>End cap front bar LEFT   Eindkapje voorlijst LINKS</b> ivory   ivoor black   zwart	
8		<b>End cap front bar RIGHT   Eindkapje voorlijst RECHTS</b> ivory   ivoor black   zwart	
9		<b>Steel bearing pin mounting plate   Lagerpen bevestigingsplaatje</b> 12 mm - galvanized   verzinkt	
10		<b>Nylon washer   Opvulring kunststof - 20x12x2 mm</b>	
11		<b>Nylon bearing roller bung ø78 incl. precision bearing 28   Lagerprop ø78 kunststof incl. precisielager 28</b>	

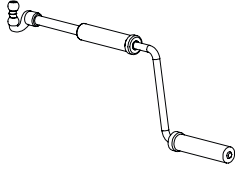
# Parts list

## Onderdelenlijst






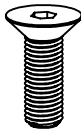
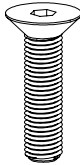
Part Onderdeel	Part No. Art.nr	Description Omschrijving	Length in m' Unit
<b>MOTORIZED   ELEKTRISCHE BEDIENING</b>			
12		<b>Crown   Adapter - tube   buis ø78</b> - of your choise - naar eigen keuze	
			
13		<b>Motor</b> - of your choise - naar eigen keuze	
			
14		<b>Motor bracket   Motorsteun</b> - of your choise - naar eigen keuze	
			
15		<b>Drive   Meenemer - tube   buis ø78</b> - of your choise - naar eigen keuze	
			
<b>GEAR BOX OUTSIDE   MONO BUITEN (OOGWINDWERK BUITEN)</b>			
	ART-006605	<b>Nylon bearing roller bung ø78 with square spindle 13x30 mm   Kunststof monoprop buis ø78 met vierkante as 13x30 mm</b> grey   grijs	
			
	ART-006688	<b>Gear box block model 1:7 with square spindle hole 13 mm, with nylon eye   Oogwindwerk blok 1:7 met vierkante asgat 13 mm en PVC oog</b>	
			

# Parts list

## Onderdelenlijst



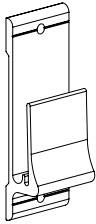
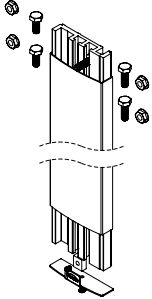
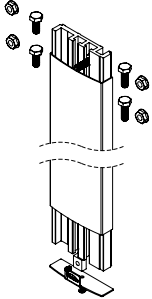
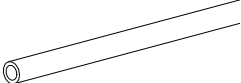

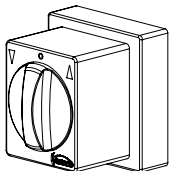
Part Onderdeel	Part No. Art.nr	Description Omschrijving	Length in m' Unit
		<b>Crank handle for PVC eye   Draaistang voor PVC oog</b>	
	ART-006664	120 cm galvanized   verzinkt	
	ART-006665	120 cm white   wit	
	ART-006666	140 cm galvanized   verzinkt	
	ART-006667	140 cm white   wit	
	ART-006668	160 cm galvanized   verzinkt	
	ART-006669	160 cm white   wit	
	ART-006670	180 cm galvanized   verzinkt	
	ART-006671	180 cm white   wit	
	ART-006672	200 cm galvanized   verzinkt	
	ART-006673	200 cm white   wit	

### SCREWS | SCHROEVEN

16		ART-025311	<b>Hexagon nut   Zeskant moer - M10 DIN 934</b>
17		ART-025375	<b>Washer   Sluistring - M10 DIN 125</b>
18		ART-025438	<b>Self tapping screw   Zelftapper - 3,5x16 DIN 7982</b>
19		ART-025468	<b>Self tapping screw   Zelftapper - 4,2x35 DIN 7982</b>
20		ART-025293	<b>Metal screw   Metaalschroef - M6x14 VKKK DIN 965</b>
21		ART-025503	<b>Socket-head bolt with countersunk head   Inbusschroef - M10x25 DIN 7991</b>
22		ART-025510	<b>Socket-head bolt with countersunk head   Inbusschroef - M10x40 DIN 7991</b>

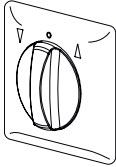
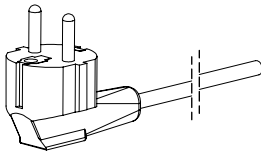
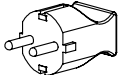
# Parts list

Onderdelenlijst

Part Onderdeel	Part No. Art.nr	Description Omschrijving	Length in m' Unit
	ART-025361	<b>Square nut   Vierkant moer - M5 DIN 562</b>	
	ART-025363	<b>Socket-head screw with screw wrench (with cup point)   Inbus stelschroef - DIN 916 M5x10</b>	
<b>VARIOUS   OVERIGEN</b>			
	ART-006544 ART-006547	<b>Centre support top cover   Tussensteun bovenkap</b> ivory   ivoor anthracite textured paint   antraciet structuurlak (VS716)	
	ART-006647 ART-006648 ART-006649 ART-006650 ART-030961	<b>Wall strip Kit aluminum (incl. cover and bolts)   Muurstrip Kit aluminium (incl. afdekkap en bouten)</b> white   wit ivory   ivoor grijs   grey (RAL 7035) anthracite textured paint   antraciet structuurlak (VS716) black textured paint   zwart structuurlak (VS905)	per set
	ART-037655 ART-037650 ART-037652 ART-037653 ART-037654	<b>Wall strip Kit aluminum XL (incl. cover and bolts)   Muurstrip Kit aluminium XL (incl. afdekkap en bouten)</b> white   wit ivory   ivoor grijs   grey (RAL 7035) anthracite textured paint   antraciet structuurlak (VS716) black textured paint   zwart structuurlak (VS905)	per set
	ART-005359	<b>Nylon fabric string   Doekpees kunststof - 4x6 mm</b> white   wit	
	ART-005230	<b>Protection cap self-adhesive   Stootdop zelfklevend - 11x5</b> transparent   transparant	
	ART-046677	<b>Wall-mounted rotating switch with pull relief   Opbouwschakelaar met trekontlasting</b> white   wit	

# Parts list

## Onderdelenlijst

Part Onderdeel	Part No. Art.nr	Description Omschrijving	Length in m' Unit
	ART-008871	<b>Wall-mounted rotating switch   Inbouwdraaischakelaar</b> white   wit	
	ART-008876	<b>Angle plug cable   Haakse stekker kabel - 3mx0,75</b>	3 mtr
	ART-008875	<b>Earth connection plug   Klapstekker met rand- en penaarde</b>	

**BOLBYR®**

Bolbyr B.V. - Magazijnweg 27-29 - 5683 CV Best - Nederland (Netherlands)  
T +31 (0)88-9876543 - sales@bolbyr.com - www.bolbyr.com