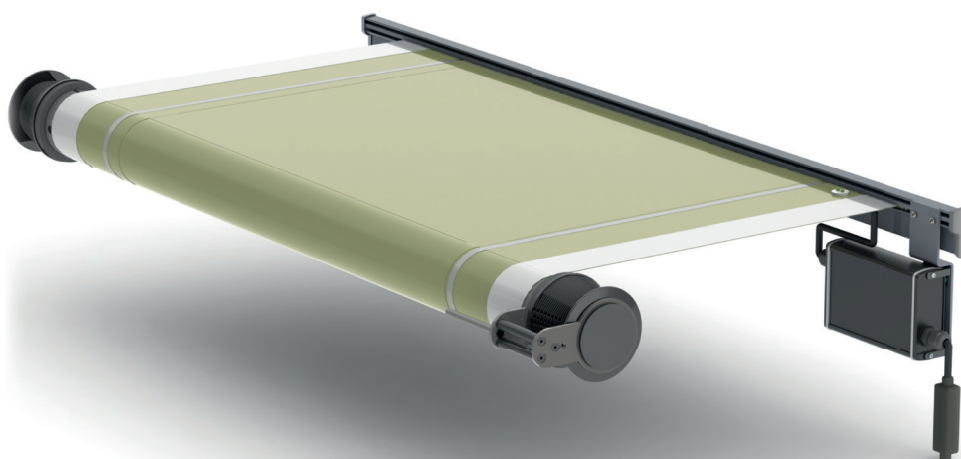




e-SHADE

Technical data

V 2023.03 | Valid from 01.05.2023



Passion for shade

Features

- soft start & soft stop
- uni-/bi-directional radio system
- noiseless soft brake
- plug & play cable connection



Technical data

- Torque: 6Nm
- Speed: 35 rpm
- Power supply: 12V (via 220V)
- Radio frequency: 868 MHz
- Operating temperature: 0°C to +40°C
- Ambient temperature: -20°C to +60°C



Accessories

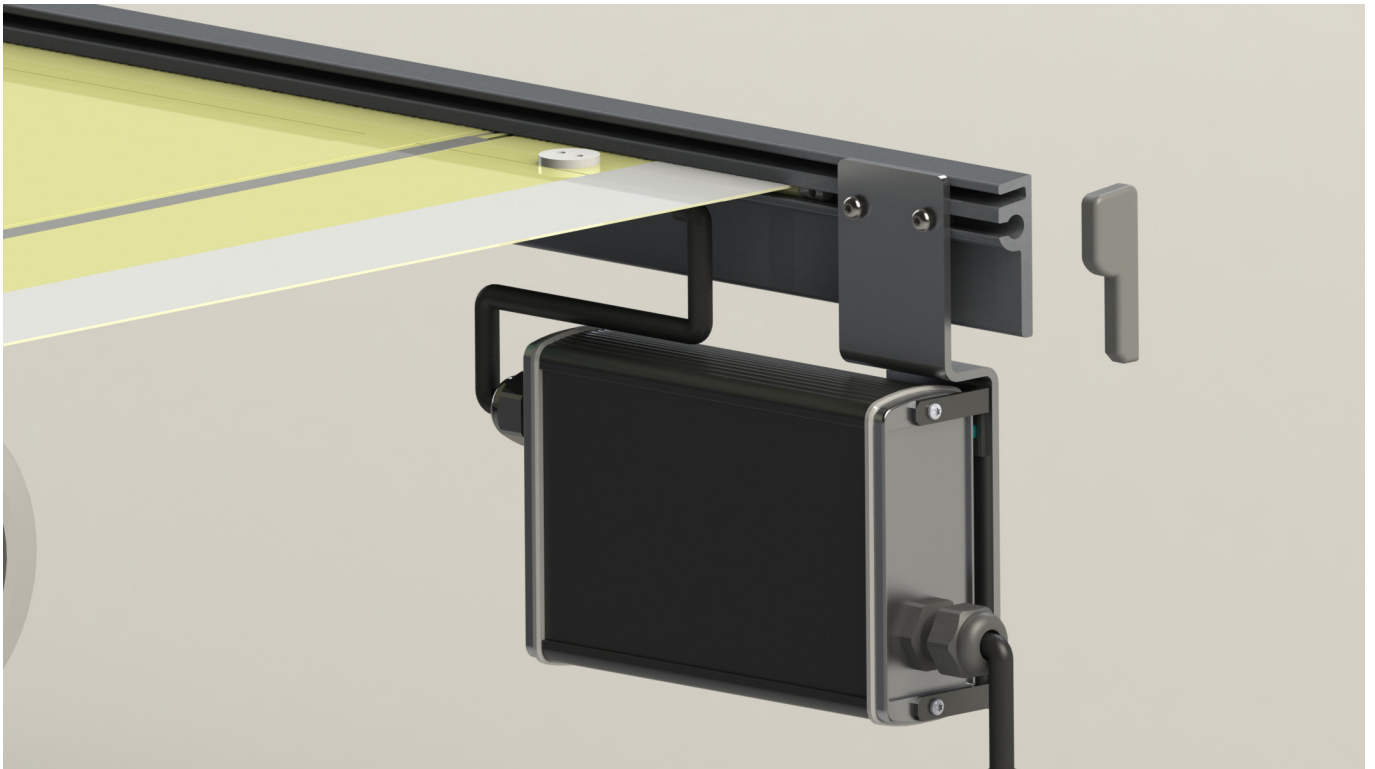
Item no. 400910	1-channel handheld transmitter MonoCom
Item no. 400912	6-channel handheld transmitter VarioCom
Item no. 400930	Centro Smart Home control panel



SHADESIGN GmbH does not provide technical service for the Centro Smart Home control panel!

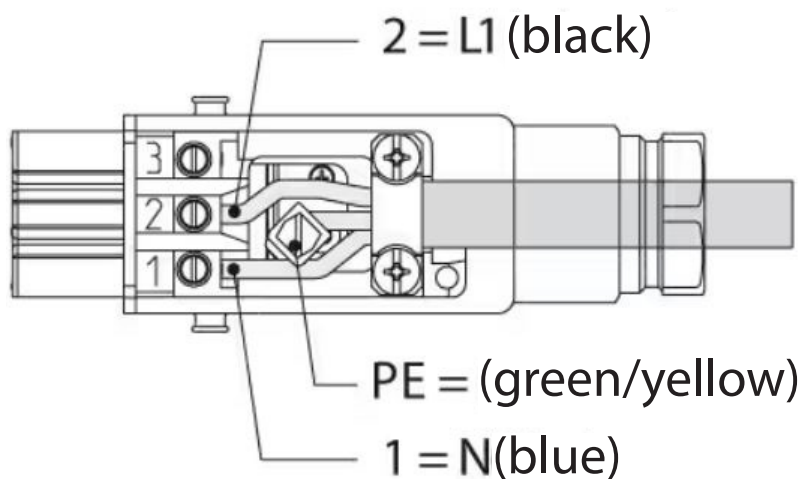
If you have any questions, please feel free to contact the manufacturer at any time:
elero GmbH Antriebstechnik | +49 7021 9539-0 | info@elero.de

Transformer case

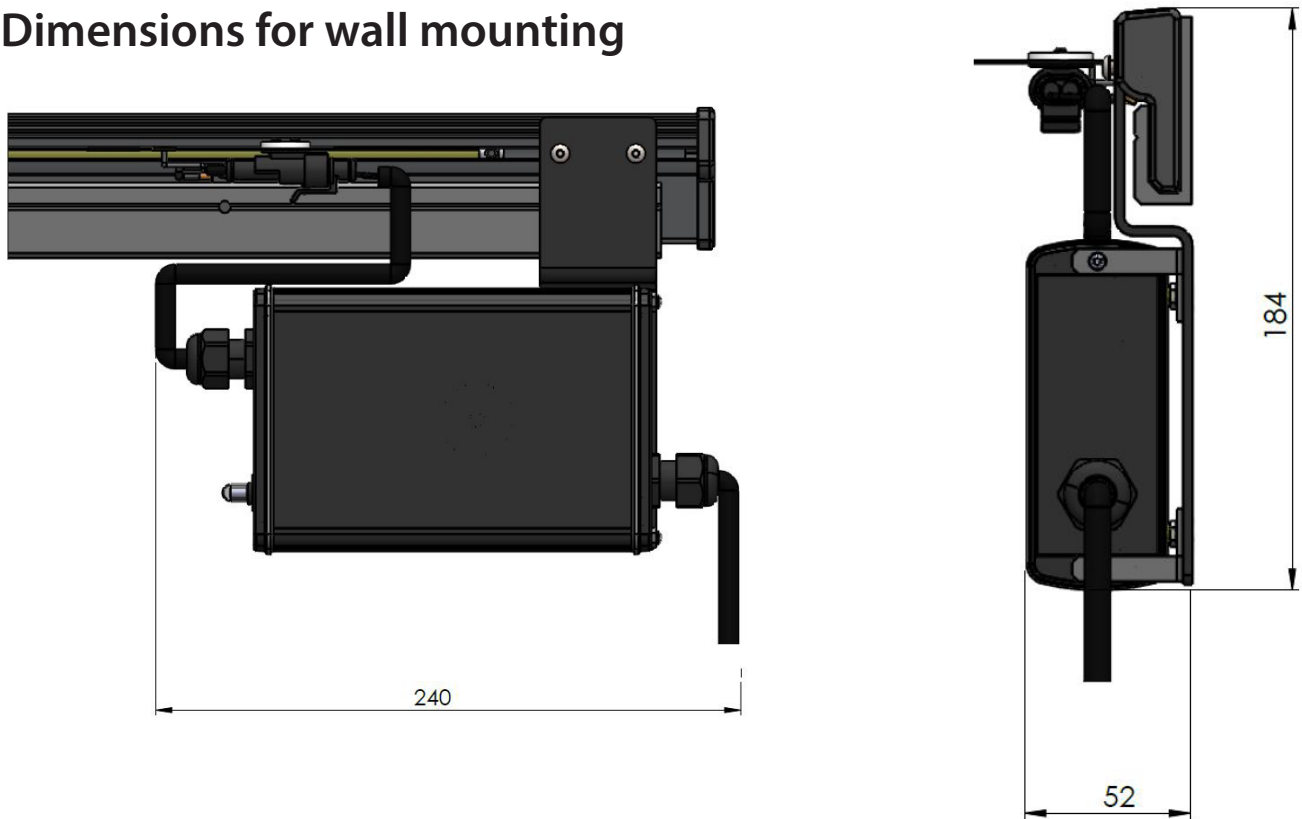


The transformer housing connects the power supply of the house mains with the cable routing above the SHADE cloth up to the drive. A Hirschmann plug STAS3 is mounted on the transformer housing, the Hirschmann coupling STAK3 is supplied. The cable length from housing to Hirschmann plug is 50cm.

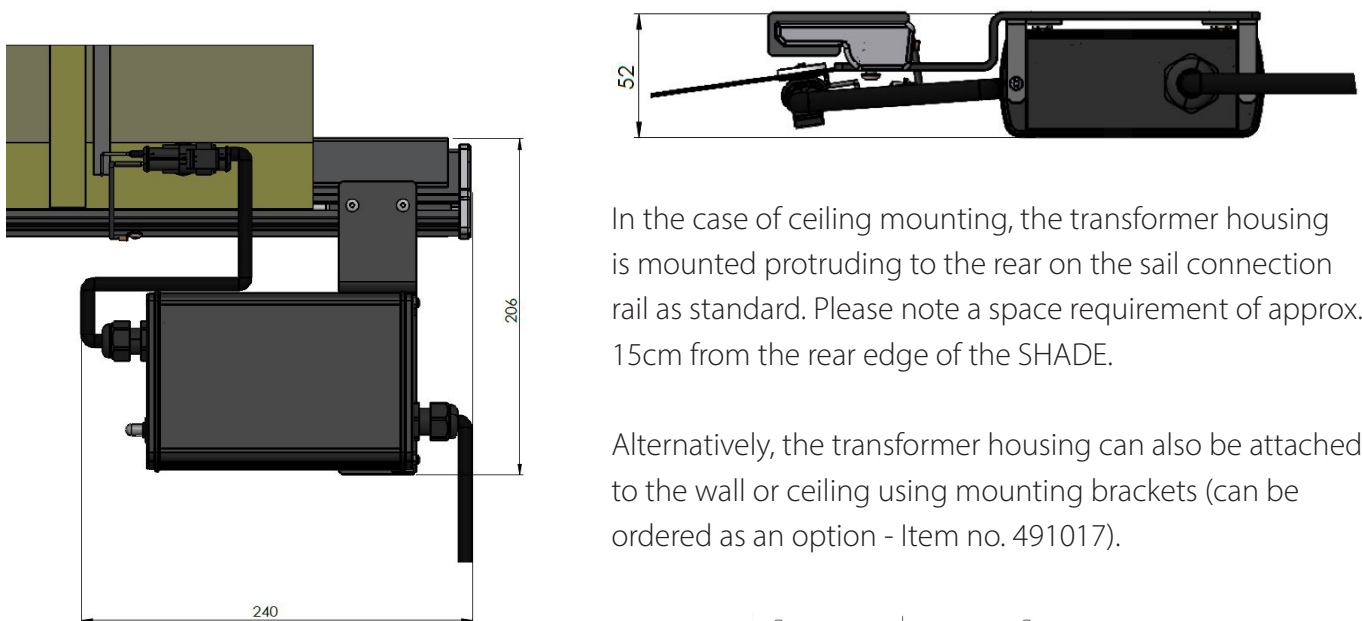
Connection Hirschmann coupling STAK3



Dimensions for wall mounting

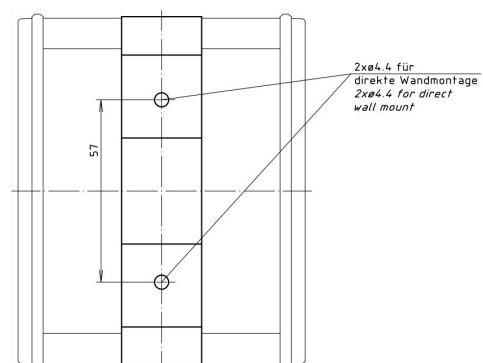


Dimensions for ceiling mounting

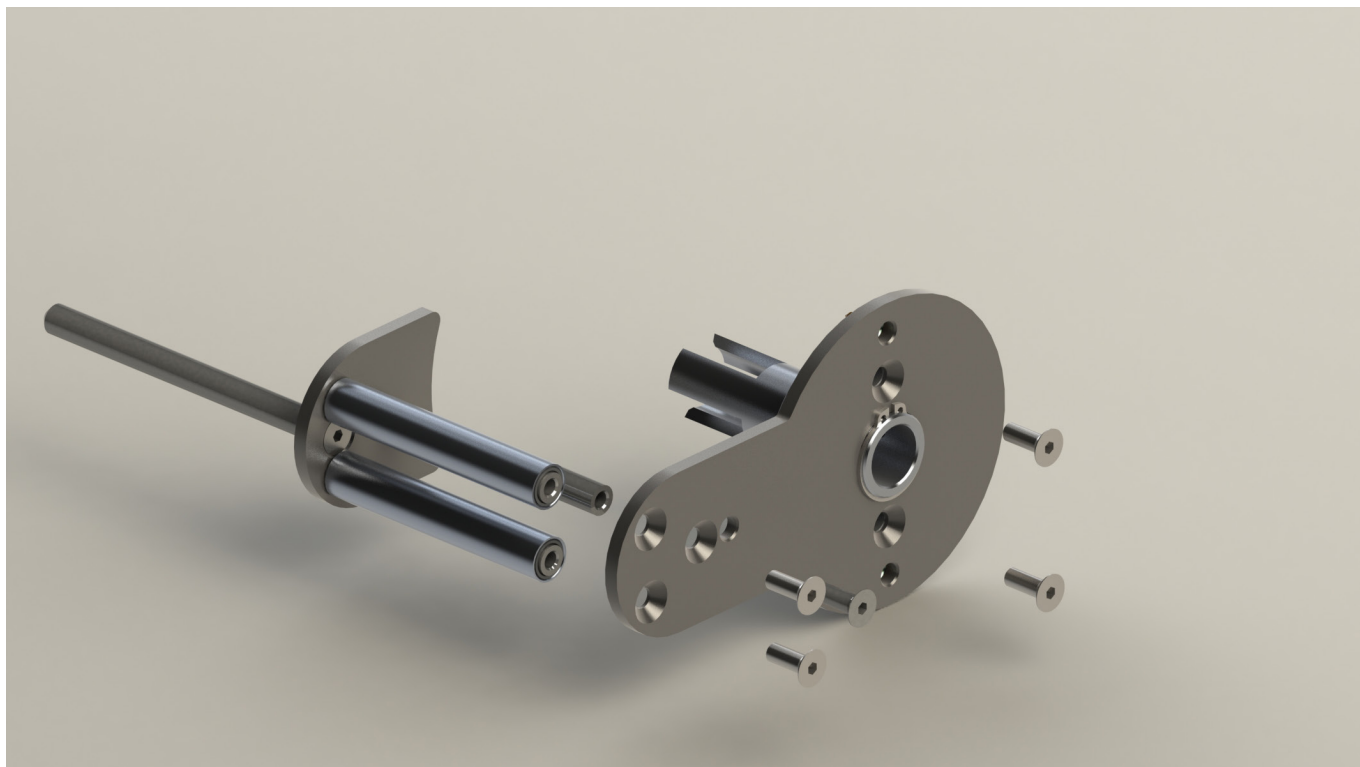


In the case of ceiling mounting, the transformer housing is mounted protruding to the rear on the sail connection rail as standard. Please note a space requirement of approx. 15cm from the rear edge of the SHADE.

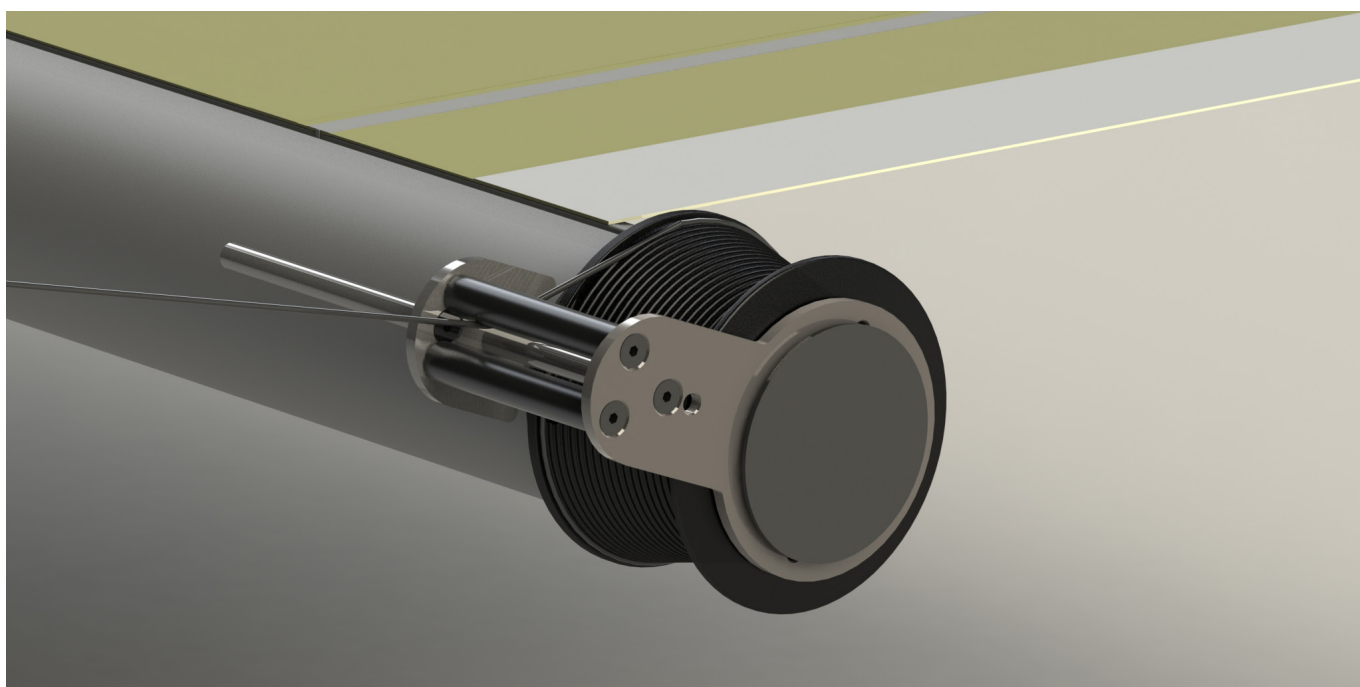
Alternatively, the transformer housing can also be attached to the wall or ceiling using mounting brackets (can be ordered as an option - Item no. 491017).



Torque arm



The torque arm transmits the force of the motor to the fabric shaft by means of the tensioning cable. It is supplied pre-assembled, must be partially disassembled and mounted over the tension cable for assembly on site.



The declarations of conformity of the Elero components for all handheld transmitters & wind sensors are available for download at www.elero.de/downloads. The following declaration of conformity is valid for the drive installed in the SHADE.



KONFORMITÄTSERKLÄRUNG EC-DECLARATION OF CONFORMITY

Wir erklären hiermit, dass das/die nachfolgend genannte/n Produkte den Richtlinien der Europäischen Gemeinschaft entspricht/entsprechen.

We hereby declare that the following mentioned product/s meet/s the essential requirements of the following directives:

Produktbezeichnung: Rohrmotor
Product designation: Tubular motors

Modell/Type: SunSolar M-868 DC

Ausführung: alle Funk-Varianten
Product variant: all radio variants

Beschreibung: Antriebe für textilen Sonnenschutz mit integriertem Funkempfänger
Description: Electrical Drive for textile Sun Protection with integrated radio shutter

Die Übereinstimmung der/s bezeichneten Produkte/s, bei bestimmungsgemäßem Gebrauch gemäß der Bedienungsanleitung, mit den wesentlichen Schutzanforderungen wird durch Einhaltung folgender Richtlinien und Normen berücksichtigt:

The conformity of the mentioned products, when used as intended, following its instructions, with the relevant essential requirements is taken into account by the following directives and standards:

- **Maschinenrichtlinie 2006/42/EU (Machinery Directive)**
EN 60335-1:2012+AC+A11+A13+A1+A2+A14:2019
EN 60335-1:2012/A15:2021
EN 60335-2-97:2006+A11+A2+A12:2015
EN 62233:2008 ; EN 62233 Ber.1:2008
- **RED-Richtlinie 2014/53/EU (EMC Directive)**
EN 55014-1:2017 ; EN 55014-1:2017/A11:2020 ; EN 55014-2:2015
EN IEC 61000-3-2:2019 ; EN 61000-3-3:2013/A1:2019
EN 300 220-2 V3.2.1:2018-06
EN 301 489-3 V2.1.1:2019-03
EN 301 489-1 V2.1.1:2017-02
- **RoHS 2011/65/EU + (EU)2015/863 + (EU)2017/2102**
EN IEC 63000:2018

Unterzeichnet für und im Namen von elero GmbH, Maybachstr. 30, D-73278 Schlierbach /

This declaration of conformity is prepared solely under the responsibility of the manufacturer elero GmbH, Maybachstr. 30, D-73278 Schlierbach

Schlierbach, 04.05.2023

elero GmbH

i.V. Christoph Benz
Leiter Entwicklung; Head of Engineering
CE-Beauftragter / CE-Representative