

CAMABOX BX4700

Multi-part U-shaped protective box (dimension: w x h = 293 x 199 mm), made of extruded aluminium profile as supporting element of the construction. Side cover as cassette end, for receiving the cloth shaft \varnothing 85 mm made of hot-dip galvanized steel. The box profile is equipped with a continuous hanging groove to be able to attach the awning to the brackets for wall mounting. The force is transmitted via the arm carriers connected to the box profile, to which the jointed arms are mounted with a tilting joint. Front rail made of extruded aluminum in square shape (dimensions 92 x 199 mm) with matching side covers made of cast aluminum alloy and side panels made of stainless steel. Articulated arms with negative bend made of extruded aluminium profiles, internal tension springs and double stainless steel cables, wire rope protection above the centre joint. Simple and infinitely variable angle adjustment via adjusting nuts on the tilting joints from 5° – 35° for wall and ceiling mounting. The aluminum profiles as well as aluminum castings and stainless-steel side panels are powder coated to facade quality.

Wind resistance

The system meets wind resistance class 2 (according to DIN 13561) without lowering volute. The system meets wind resistance class 1 (according to DIN 13561) with the lowering volute.

Fabric

The cover with a spinneret-dyed acrylic fabric (price group 1), color-fast, very high UV protection, good tear resistance, water and dirt repellent from the STOBAG Collection. Optionally, you can choose from polyester, acrylic etc. and various finishing techniques such as gluing, TENARA thread etc. according to the STOBAG Collection (collection index).

Motor

Tubular motor, 230 VAC, 50 Hz with electromechanical brake and electronic limit switch-off. Thermal protection, protection class IP44 (splash water), with 50–300 cm connection cable.

Optional radio version: radio tube motor, 230 VAC, 50 Hz with electromechanical brake and electronic limit switch-off. Integrated radio receiver, thermal protection, protection class IP44 (splash water), with 50–300 cm connection cable.

Motorized lowering valance options**Consoles**

Additional ceiling brackets are available for ceiling mounting.

Fabric

Fabric types acrylic, Soltis, Sergé and others according to the fabric matrix. Max.

Automation

Automation of the awning with a choice of the following variants.

- Somfy io wireless system: Select main motor / retractable valance io motor, select comfort packages and choose SLT lighting with io.
- KNX / DALI interface: Select WT main motor / WT retractable valance and select SLT lighting with DALI / ext. buttons.

Drive for retractable valance – io variant

Radio tube motor, 230 VAC, 50 Hz with electromechanical brake and electronic limit switch-off. Integrated radio receiver, thermal protection, protection class IP44 (splash water).

Drive for retractable valance – WT variant

Tubular motor, 230 VAC, 50 Hz with mechatronic end position detection with soft switch-off. Thermal protection, protection class IP44 (spray water).

Integrated LED lighting in the box and in the front profile

A groove for integrated lighting, in which an SLT100 LED strip (2700–5000 K) can be installed, is provided in a separate profile from the protective box or from the front rail. The groove is -covered by a reflector plastic profile. With radio control and Dali dimmer.

Operation of LED SLT Strip

- io usage: On / off / dimming / color control.
- Operation via DALI / ext. buttons: DALI is controllable via home automation systems or buttons (DALI Feller rotary encoder, Art. no. 40090) on / off / dimming / color control.