

CAMABOX BX4500

Cassette awning with folding arms

Multi-part U-shaped protective box (dimension: w x h = 286 x 190 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. Extruded aluminium front profile in rectangular shape (dimension 86 x 190 mm) with matching cast aluminium alloy side covers. 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 aluminium profiles and cast aluminium parts are powder-coated in façade 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 –1000 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 –1000 cm connection cable.

Motorized lowering valance options:**Fabric**

Fabric types acrylic, Soltis, Sergé and others according to the fabric matrix. Max. The projection of the lowering flounce is reduced by approx. 20 cm compared to the VOLANT-PLUS.

Motor

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).

Integrated LED lighting in the box and in the front profile

A groove is provided in a separate profile from the protective box or from the fall-out profile for integrated lighting where either a white LED strip light (light source warm white) or LED RGBW strip light can be installed. The groove is covered by a reflector plastic profile. With radio control and dimmer.