

ASTANO TR4110 Softtop Light

Terrace awning with motor drive

Horizontal folding awning which with an aluminium - extruded drop profile (dimensions 70 x 65 mm) lets the cover tracks (500 mm wide), which are separated from one another, in and out. Held by the pipe profiles present (aluminium extruded profile dimensions 30 x 65 mm), quantity depending on the projection, the cover tracks are designed so that rainwater is drawn off at the side, making them suitable for year-round use. Without snow load and up to wind resistance class 3 in accordance with DIN 13561.

Driven by an electrical drive with mechanical end stop. Power feed 230 V / 50 Hz. IP protection class 44. Force transfer to an aluminium extruded profile motor shaft Ø 30 mm which, via toothed wheels, passes on the movement to toothed belts with Kevlar reinforcement on both sides of the front profile. Protection of the motor from above using an aluminium cover (90 x 65 mm) and covered from below by a covered track which is adjusted from the last pipe profile to the steel cover shaft (Ø 60 mm) in a material-related way. All aluminium profiles and aluminium cast components are powder-coated. Fabric covering consisting of polyester fabric (630 g/m²) with polyvinyl chloride coating and high-grade surface texture making it suitable for continuous outside use. Material thickness 0.5 mm. Washable and watertight up to a water column of 3000 mm. Burning behaviour flame-resistant class B1 in accordance with DIN 4102-1. The horizontal folding awning is guided into a C-Profile (anodised aluminium extruded profile dim. 52 x 67 mm) and can be fitted in the soffit directly or using an aluminium bracket (dimensions 60 x 60 mm) below a ceiling or placed on a substructure. The motor is fastened by guide rails at the side.

Options:**Drainage:**

A C-profile (aluminium – extruded dimensions 90 x 61 mm) serving as a gutter is used to receive the water drained off from the cover tracks. This gutter is held by an aluminium bracket or fastened directly to the soffit.

The collected water can be drained off from the gutter profile by the water discharge pipe (Ø 60 mm), depending on the structure.