

## ***System Star Elektra A2*** ***with vertical textile louvres tensioned between the rails***

### **DESCRIPTION**

Vertical blind system with louvres tensioned between the rails. Operation is effected by powerful electric tilting and traversing drive.

### **DATA AND FEATURES**

#### **Rail**

Width: 45 mm, height: 36,5 mm, made of extruded aluminium AlMgSi 0.5 F22, technically anodized as per E6/EV1 or white colour coated according to RAL 9016.

For horizontal mounted motors a special rail of the same height as the motor can be used; measurements: width 47 mm, height 51 mm.

#### **Runners**

The runners (11 mm wide) made of acetate-chromate resistant to wear and tear have a roller bearing. The built-in slip clutch avoids destroying of the carriers in case of false handling.

#### **Louvres**

The louvres are highly light-fast as per DIN EN 105-B01 (German Industrial Standard), do not shrink nor lengthen, they are bacteriostatic, damp-proof, and can be washed and ironed, they are flame retardant as per DIN 4102 B1 respectively are fireproof finished according to DIN 4102 A2.

The sealed-in plastic slat holders are stretch-fixed between springy stainless steel hooks of the self-adjusting gear carriers, which run in the rail.

#### **Control**

Tilting (150°) and traversing of the louvres is effected by two 230V, 30W single-phase synchronous electro motor, VDE-proof, with externally adjustable end-switches; the drive unit can be placed on top or behind the rail.

#### **Drive Unit**

The drive unit is placed in front of, on top or behind the rail. Control of the rotation and traversing movement of the louvre blind is made individually or in groups with superior central control via sunguard, remote control or switch.

#### **Mounting**

Ceiling / niche mounting with screws through the rail or per fixing clips; wall mounting per adjustable mounting angles.

