

sundrapé®
Counter pull roller blind 8900

Applications/possibilities

Indoor sight and sun protection counter pull system for vertical, rectangular glass areas in business as well as in public and office buildings. Drapery is being pulled through ropes over deflection rollers from bottom to top.

Shapes/dimensions

counter pull roller blind with electric drive
drive with two shafts:
roller blind spring shaft
drive shaft with winding cone
semi-headbox cover profiles towards room
blind width minimum is 700 mm
blind width up to maximum of 1800 mm, depending on drapery
blind height up to maximum of 4000 mm

Drapery qualities

sundrapé® collection for special shading system 8900 and roller blind collection 8900.
Decorative and blackout fabrics up to 300 g/m², maximum drapery thickness up to 0,30 mm.

Mounting supports

extruded aluminium profile AIMgSi0,5F22 E6/EV1, naturally anodized or white powder coated RAL 9016, other coatings on request
measurements: 75 x 138 x 80 mm
solid finish, 10 mm thick
Polyacetal slip bearing for low-noise running pretension element and motor bearer at driving side
fixing drills for cover profiles

Drive shaft

precision tube of extruded aluminium AIMgSi0,5F22
special inner profile for form-fit motor adapting
tube diameter 42 mm
end stopper and motor bearer made of non-wearing plastic
axle made of galvanized steel
winding cone diameter 60 mm for controlled rope unwinding
winding cone fixed at the end of shaft with antitwist protection
plastic parts white

Roller blind spring shaft

aluminium tube, diameter 42 mm
pulling power maximal 40 N
beared in pretension element towards the spring
drapery rolls down towards the glass

Ropes

plastic coated rope
diameter 1,6 mm, black
guided over deflection rollers
fixed to pulling bar with rope clips, invisible
fixed to winding rope with rust-resistant simplex steel clip

Pulling bar

extruded aluminium profile AIMgSi0,5F22
measurements: 41 x 11 mm
inserted flat bar of extruded aluminium
fabric turned up twice to warrant fixing while pulling the bar
hollow space for invisible rope fixing



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Deflection roller

double-channelled plastic roller for rope guiding, white
aluminium pillow block, colour similar to drive unit
ropes secured against jumping off
plastic roller with needle bearing for extra smooth and low-noise running
non-wearing rope deflection

Electric operation

tube motor 230 V/50 Hz with mechanical switch-off
power: 130 W, torque 3 Nm
speed: 30 revolutions per minute (rpm)
switch-off range: 29 revolutions
form-fit motor coupling
certificates: VDE/EMV/CE
protection: IP 44

Colours

all aluminium parts like mounting supports, pillow blocks for deflection rollers and profiles are naturally anodized E6/EV1 or white powder coated RAL 9016, other coatings according to RAL on request
plastic parts white

Mounting

mounting direction for drive unit towards bottom or niche
mounting place between frame structure on-site
mounting supports and deflection rollers adjustable per elongated holes
pillow blocks with deflection roller screwed towards ceiling

Operation/control elements

single operation with pushbutton/locking switch or radio remote control
group control with: pushbutton/locking switch or radio remote control with group control unit and/or overriding central control unit and/or brightness control

Indirectly apt for BUS control systems.