

sundrapé®
rope guided skylight system 5072

Applications/possibilities

large sized sight and sun protection for horizontal, sloped or arched glass roofs or glass fronts in commercial living and business areas as well as in public buildings, e. g. schools

Shapes/dimensions

rope guided drapery
hanging on runners
even folding by means of drapery support rods
distance appr. 500 mm, folding appr. 250 mm wide
one-side drive unit
maximum pitch of the roof 10° out of horizontal
width of blind from 800 up to a maximum of 4500 mm
rail length with one-part drapery up to a maximum of 10.000 mm
rail length with two-part drapery up to a maximum of 15.000 mm
rectangular or trapezoidal
for trapezoidal blinds: width difference up to a maximum of 1500 mm; drive unit on the wider side

Drapery qualities

sundrapé® collection special shading systems 5072
any kind of decorative draperies and curtains
up to 300 g/m²
sewn curtains with loops for support rods
one-part or two-part curtains

Drive unit

aluminium tube 50 mm, E6/EV1 anodized,
tubular motor with motor coupling,
torsion-free inserted into tube
tube stopper with self-aligning ball bearing
fixing elements, flange plates, fixing elements and deflection rollers for carrying ropes made of stainless special steel
driving roller set for carrying ropes made of anodized aluminium

Electric drive

230 V/50Hz monophase A.C. current tubular motor
power input: 120 W
nominal speed 17 rpm
nominal load torque: 10 Nm
integrated limit switch with 40 rotations
protective system: IP 44
inserted into aluminium tube
bearing: torsion-free and secured

Tensioning elements and ropes

flange plates, shaft bearing and deflection rollers as well as traction ropes are made of stainless special steel
traction ropes tensionable with stainless tension springs
deflection rollers with ball bearing
deflection rollers for traction ropes and fixing parts also made of stainless special steel
traction ropes: 2 mm diametre steel cable
carrying ropes: 3 mm diametre steel cable, with transparent plastic cover
carrying ropes centrally tensionable with special steel tensioning device
rope ends equipped with stainless cable eye stiffener and clamp

Drive runner

drive runner case made of E6/EV1
anodized aluminium
traction rope fixing element made of stainless special steel

traction rod fixing device made of stainless special steel
support roller with ball bearing, special steel, available for one-part or two-part draperies



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Tracking tube

*aluminium rod Ø 29 mm inserted into curtain loop,
with plastic end caps*

Carrying rods for drapery

*aluminium rods, Ø 15 mm, inserted into curtain
loops, with plastic end caps*

runners with hook for carrying rods

*white plastic cases with support clip and
galvanized steel axle
aluminium roller, nose running above carrying rod
inserted into runner by means of a lock-up hook*

Mounting

*horizontal or oblique up to 10° degree inclination,
below roof construction
flange plates to be screwed into wall
solid base construction required for a correct
tensioning of the carrying ropes*

Operation elements/ 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*

Indirect application for BUS system control