

Video Telephone Booth „TopLED“

In addition to excellent technical equipment and good workplace lighting, it is above all the room acoustics that help us to successfully conduct a demanding video or telephone consultation. After all, the conversations place high demands on the room acoustics, especially on speech intelligibility.

The „TopLED“ model series, consisting of three different model versions in three sizes each, meets the highest demands on the working environment. In addition to the very good acoustic conditions, they also have excellent finely tuned lighting. The models of the „TopLED“ series, with a total height of 2200 mm, can thus be used independently of the spatial environment and infrastructure. Variant 1 is closed on four sides in its modular design, with the exception of the 900 mm wide access area. Variant 2 has partial glazing on one side from a height of 1000 mm and Variant 3 has partial glazing on two sides from a height of 1800 mm. What all three variants have in common is the modular construction, the ceiling incl. LED closed above the work area and the highly sound-absorbing acoustic walls. The absorbers used have their strengths in the frequency range of human speech and thus produce the best acoustic results while at the same time preventing direct sound transmission. A continuous wall fabric division at a height of 1000 mm guarantees the use of 17 different fabric collections and offers the possibility of different colour assignments. The corner and cover profiles made of anodised aluminium (EV1) are optionally available powder-coated according to RAL.

Supplied disassembled into individual ceiling and wall elements for assembly on site.



Model variants TopLED

TopLED V1



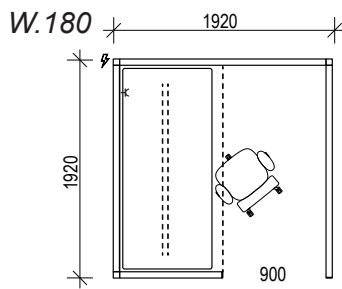
TopLED V2



TopLED V3

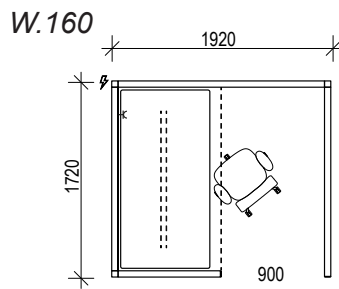


Model sizes



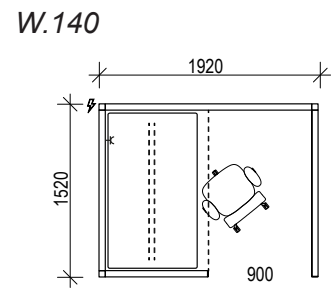
for workplace 1800 x 800 mm

Height	2200 mm
Width (outside)	1920 mm
Clear inside width	1810 mm
Depth (outside)	1920 mm
Clear inside depth	1810 mm



for workplace 1600 x 800 mm

Height	2200 mm
Width (outside)	1720 mm
Clear inside width	1610 mm
Depth (outside)	1920 mm
Clear inside depth	1810 mm



for workplace 1400 x 800 mm

Height	2200 mm
Width (outside)	1520 mm
Clear inside width	1410 mm
Depth (outside)	1920 mm
Clear inside depth	1810 mm

For all model variants, the wall fabric pitch applies at a height of 1000 mm.

Values LED

Frame black (RAL 9005)
Reflector chrome black
Beam angle 80°
Connected load 40 watts (W)
Luminous flux 4646 / 4887 lumen (lm)

Color temperature 3000 / 4000 Kelvin (K)
CRI 80

Frame white (RAL 9016)
Reflector specular

Beam angle 80°
Connected load 40 watts (W)
Luminous flux 5162 / 5430 lumen (lm)
Color temperature 3000 / 4000 Kelvin (K)
CRI 80

Standard equipment

Power / data supply, \varnothing 120mm, 1x safety socket, 2x USB 3.0 A socket, surface=stainless steel look, lockable integrated in front wall, 600mm from floor (further connection variants after technical clarification)

Lighting LED, frame white / black with louvre & presence detector, Dali dimming (values see above)

Electric post with removable cover for on-site installation of power and data cables

Side panel (width 1810 mm) magnetic on inside with substructure (height 1000 to 1800 mm or up to 1400 mm Open V2, Slat V2, TopLED V3)

Walls with magnetic substructure are supplied including 2 „Steel 25“ office magnets
Requirements: Magnets with medium holding force (up to 8 kg), diameter 25 mm required

Optional equipment

Work table height adjustable, grid height adjustment from 650 to 850mm height, worktop 25mm decor with cable outlet box on the right

Sit-stand work table with quick adjustment and weight compensation from 680 to 1180 mm height
Standing load 0 - 40 kg, worktop 22 mm decor with cable outlet box on the right

Digital print on rear panel (inside) from height 1000 mm up to height approx. 2000 mm

Illumination of the surface for digital printing

Preparation for wall-mounted monitor, substructure incl. empty conduit and data outlet box

Optional walls with an acoustic filling made of sheep's wool - 100% sustainable.

Sound absorption coefficient a_p per DIN EN ISO 354

125 Hz	a_p 0,33
250 Hz	a_p 0,59
500 Hz	a_p 0,77
1000 Hz	a_p 0,87
2000 Hz	a_p 0,94
4000 Hz	a_p 0,96

Rated sound absorption coefficient a_w 0,80 (H)
DIN EN ISO 354 test certificate

Wall construction 55 mm

with increased sound insulation

Rated sound reduction index R_w 32 (dB)
DIN EN ISO 717-1