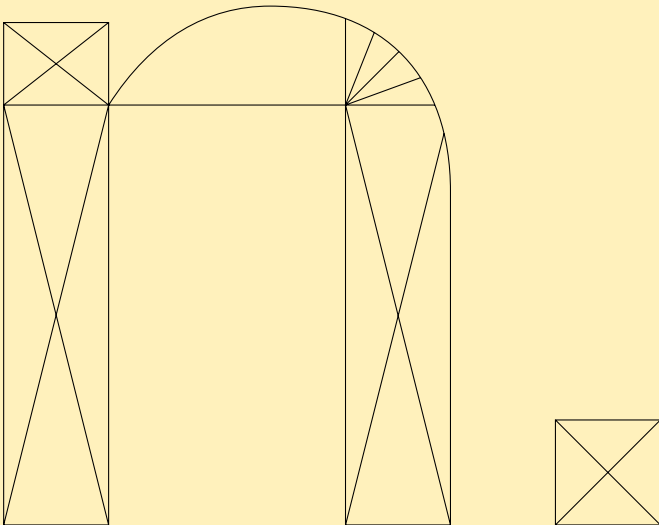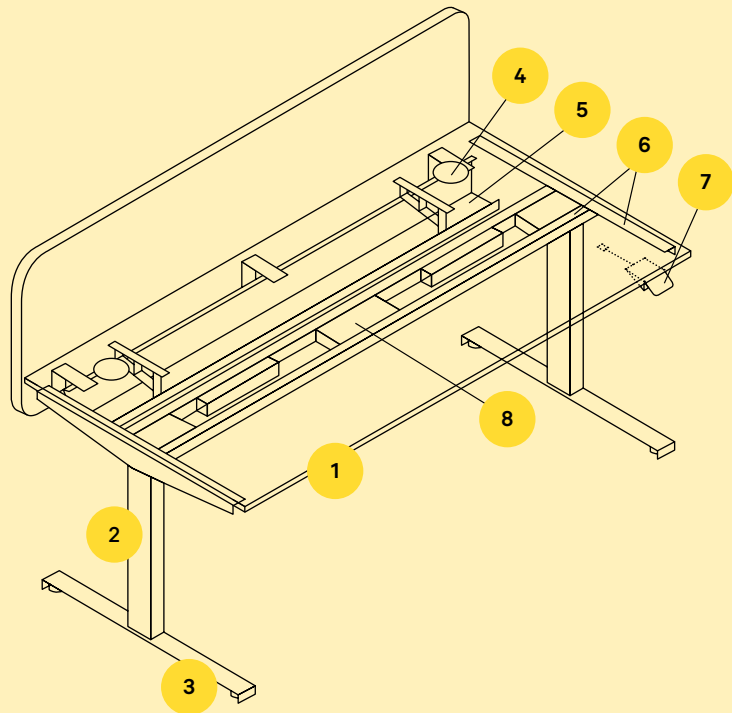# Technical Specifications

Flux E

The Flux E is our starter model for healthier working through more movement. It offers all the features that a fully-fledged, electronically height-adjustable table should have – at an unbeatable price. Here are the technical details of our sit/stand workstation.

1 Table top
2 Lifting column
3 Foot
4 Cable outlet
5 Cable tray
6 Table frame
7 Manual switch
8 Control unit / Power supply

Sizes

Lengths in cm:
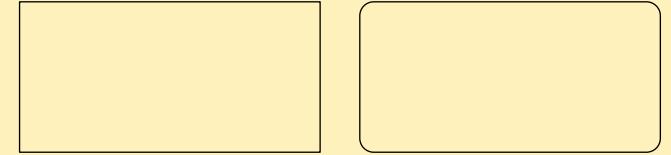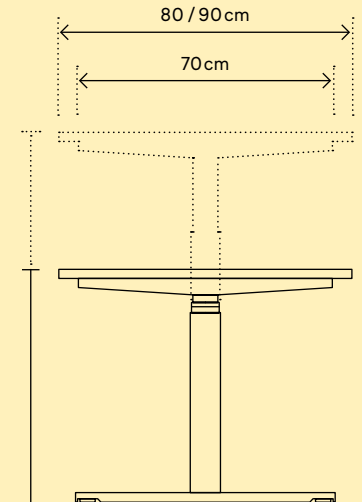160 / 180

Widths in cm:
80/ 90cm

Table top available either with rectangular corners or with rounded corners (radius 80 mm)

80 / 90 cm

70 cm

Freely adjustable height:
Table-top thickness 25mm: 61.6cm–126.6cm
Table-top thickness 19mm: 61cm–126cm
Table-top thickness 13mm: 60.4cm–125.4cm

Colours

Table frame

black   silver   white

Table top
Selectable according to surfaces collection, see pages 10/11

Components & Materials

Table top

The table top is available in the following thicknesses:
• Compact table top, 13mm thick
• Melamine resin coated, edged quality chipboard, 19mm or 25mm thick

Optimum cable management by means of optionally available cable tray as well as variably mountable cable outlets

Table frame

The table frame consists of powder-coated, rectangular aluminium pipes that house the control system, as well as table-top supports that provide optimum stability.

Cable tray

The cable tray is constructed of 1mm thick, powder-coated steel plate and is screwed firmly to the table top by means of an injection-moulded, polyamide (30%-glass-fibre-reinforced = PA GF30) holder.
The holder makes it easy to flip open the cable tray, thus ensuring uncomplicated cable management.
A distance of 10.6cm from the underside of the table top to the bottom of the cable tray allows sufficient space for stowing all cables.

Lifting columns and feet

The lifting columns with integrated collision protection are made of powder-coated, T-base, rectangular steel tubing in a narrow-top, wide-bottom design, with the following features:

• Three-stage telescopic rectangular column
• Stroke length: 650mm
• Lifting capacity: 800N/column
• Noise level: ~43 dB
• Lifting speed (upward): 38mm/s
• Integrated collision protection (with PIEZO™ sensor)
• Separate control system with power lead
• Two identical columns per table
• Manual switch, connected to control unit

Maximum load: 100kg
This weight includes such objects as a PC, PC holder, notice board, etc.

Power supply: Input 230V AC, 50Hz
Maximum ON time 2 min. in active operation, then 18 min. OFF time
Appliance Class II

Power consumption:
Standby < 0.1 Watt
Upward lift with 100kg load = 300 watts

The feet ensure the stability of your work table. Adjustment screws on the underside of the feet can be used to compensate for slight unevennesses (up to 12mm) in the floor.

Manual Switch

The Flux E offers a selection of three different types of manual switch. All of them have an intuitive flip function rather than buttons, which means you can easily adjust your table without looking at the switch. The three manual switch options have the following features:

	On/Off function	Activator Service	Bluetooth®	Memory function	LED diode	LED light strip	Display
Manual Switch Pure	✓	–	–	–	–	–	–
Manual Switch Pro	✓	✓	✓	✓	✓	–	–
Manual Switch Premium	✓	✓	✓	✓	–	✓	✓

Activator Service — The manual switches Pro and Premium have an integrated memory function: An LED diode or LED light strip signals the user, by means of a colour change from green to orange, when it is time to change position. The user may choose from preconfigured or individually defined time interval settings.

Bluetooth® — The manual switches Pro and Premium are both equipped with modern Bluetooth® technology. They can be connected with the Desk Control™ app to enable the desk to be controlled via mobile devices. The app is available for both Android and iOS mobile devices in the respective app stores.

Memory function — In order to return to preferred height settings quickly, these can be stored using the memory function of the Pro and Premium manual switches. At the touch of a switch, the work table returns automatically to the stored position. This function ensures totally uncomplicated adjustment of the table height to your desired working positions.
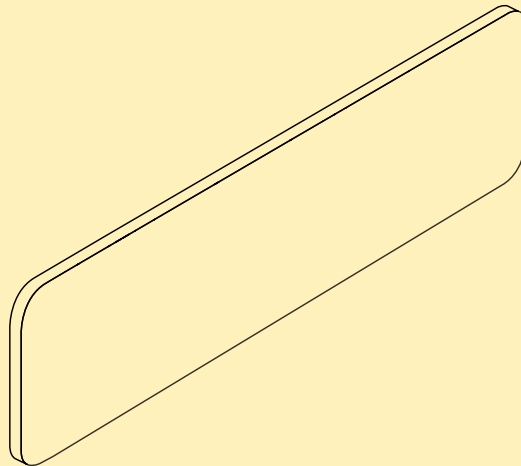
Notice Board

The optional Flux E notice board, conceived especially for this sit/stand work table, brings more privacy to the workplace. It has a double-layer structure designed so that notices can be pinned to the fabric-covered surface. In order to ensure easy retrofitting of a notice board at any time, the underside of every Flux E table top comes equipped with threaded inserts that can be used for mounting the notice board.

Sizes

Lengths in cm:
160 / 180

Height in cm:
50

Components & Materials

Notice board
- Chipboard, 10mm thick
- Softboard, 6mm thick
- Cover fabric (selectable according to Neudoerfler collection, see pages 12/13)

Notice board mounting parts
The notice board is designed to be screwed to the table top by means of metal brackets. An angle adjuster made of powder-coated steel is inserted between the lower edge of the table and the metal bracket. This enables precise adjustment of the notice board by about 5° to bring it into line with structural conditions or other furniture.
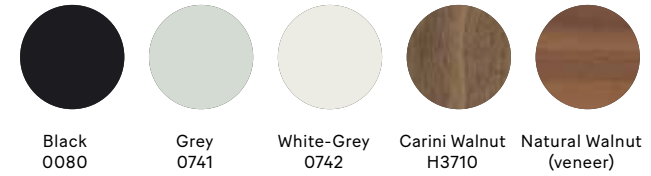
Surfaces Collection

Melamine, Solid Colours

Silver
F509

Seashell
U100

Sand
U156

Olive Yellow
U619

Fjord Green
U636

Grey
U708

Stone Grey
U727

White-Grey
U775

Fango Brown
U795

Onyx Grey
U960

Graphite
U961

Porcelain White
W1200

Melamine, Wood Decors

Lyon Ash
H1298

Ferrara Oak
H1334

Aragon Oak
H1372

Denver Oak
H1399

Ellmau Beech
H1582

Maple Deco
H1869

Carini Walnut
H3710

Melamine Decors

Ferro
Bronze
F302

Chicago
Concrete
F186

Gladstone
Oak
H3342

Halifax
Natural Oak
H1180

Compact Panels, Decors

Black
0080

Grey
0741

White-Grey
0742

Carini Walnut
H3710

Natural Walnut
(veneer)

Wood Veneers

Natural
Maple

Natural
Beech

Cheery
Beech
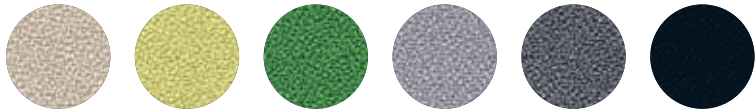
Natural
Oak

Dark
Oak

Natural
Walnut

Fabric collection
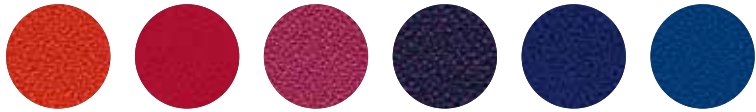
Camira – Citadel

FL830
Resistance

FL825
Lookout

FL821
Fortress

FL823
Manor

FL822
Beacon

FL832
Redoubt

FL833
Confine

Camira – Xtreme

YS108
Aruba

YS096
Apple

YS159
Lombok

YS094
Slip

YS081
Blizzard

YS009
Havana

YS076
Lobster

YS079
Panama

YS101
Diablo

YS084
Tarot

YS100
Ocean

YS082
Scuba

Camira – Sonus

FHU08
Vocal

FHR06
Audio

FHU10
Chime

FHR05
Amp

FHU04
Music
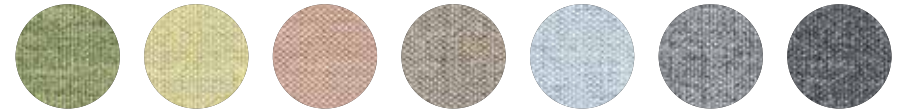
FHR03
Beat

Camira – Patina

PAT19
Rippled

PAT18
Blurred

PAT14
Covered

PAT40
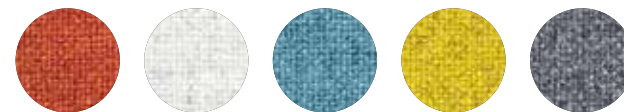Striated

PAT32
Anodised

PAT05
Reclaimed

PAT25
Glisten

PAT03
Seasoned

Kvadrat – Remix 2

RE933

RE923

RE612

RE233

RE823

RE133

RE163

Kvadrat – Tonica 2

TO531

TO111

TO831

TO411

TO132

neudoerfler

For people with drive.