SITUÉR MILANO · A COLLECTION IN THREE PIECES

TAGLIO

One tube. No caps. The cut is the finish.



Lounge — coffee table
Wander — floor lamp
Gather — vase

One line, bent and cut.

Each piece is drawn with a single 20 × 20 mm square stainless steel tube. It is bent, never welded, and its two open ends are finished by the cut itself.

Situér Milano was born from bending metal instead of welding it. TAGLIO takes that idea one step further and also removes the last added parts: the end caps and glides that usually close a tubular frame. Where the tube stops, a laser cut opens the end and one face bends out to give it a shape: toes in the lamp, the front of the foot in the table, hands that hold the glass in the vase.

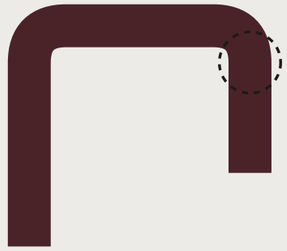
Lounge, a coffee table, is the main piece of the collection; Wander, a floor lamp, and Gather, a vase, are its two accessories. The three objects share one tube, one colour and one way of working: a single line bent into a posture. Lounge sits with one leg over the other, Wander stands with its head bowed, Gather holds a glass in its hands, at three scales of the home.

01
CUT



Laser tube cutting: length and both end profiles in one pass.

02
BEND

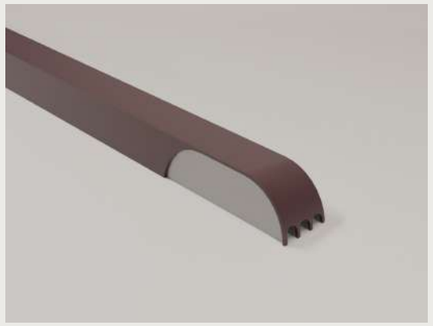


Bent on one tool set, the same for every piece. No welds, no joints.

03
FINISH



Deburred open ends, then powder coat RAL 3007. No end caps.



Lamp — tube end cut, one face bent out into toes; the cable leaves between them

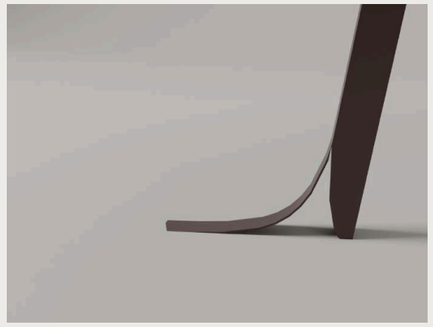


Table — tube end laser-cut into a heel; the front face bends out to form the foot



Vase — tube ends cut open, one face curved into a hand around the glass

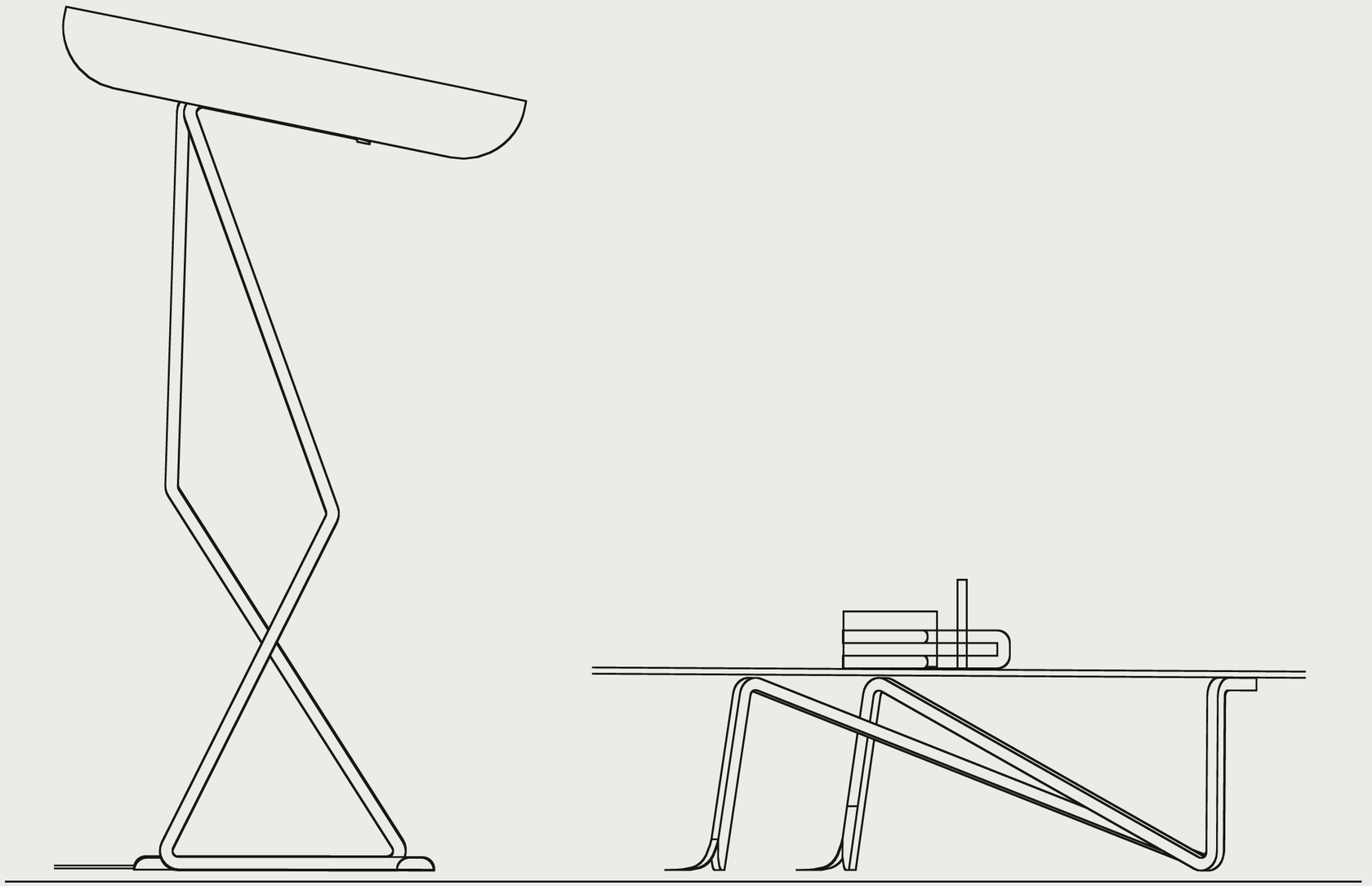
Three scales, one line.

The same 20 × 20 mm square stainless steel tube and the same RAL 3007 Black red run through all three pieces. In the table the line sits low and wide, in the lamp it stands up, and in the vase it folds back on itself, its open ends wrapped around the glass.

The pieces are designed to be seen together: the lamp stands beside the table, the vase sits on the glass, and the table's frame reads through the transparent top.

PIECE	W × D × H (MM)	TUBE LENGTH
Lounge, coffee table	1136 × 1031 × 325	≈ 3.3 m
Wander, floor lamp	740 × 403 × 1381	≈ 4.2 m
Gather, vase	152 × 268 × 140 (with test tube)	≈ 1.1 m

Lengths estimated from the 3D models. Each piece fits within one standard 6 m bar.



Front elevations, all at the same scale (1:8 on A3)



Wander

Floor lamp. Stands with its head bowed over the light it gives.



Lounge

Coffee table, the main piece. Sits back with one leg over the other.



Gather

Vase. Holds a glass in its hands, one bunch and one stem.

Palette

One colour carries the collection. RAL 3007 Black red is dark enough to read as a line in a room, and warm enough to show the bends as they catch the light. Everything else is satin aluminium, white or transparent.



RAL 3007

Black red, fine-texture semi-gloss powder coat. All stainless steel tube frames.



SATIN ALUMINIUM

Aluminium sheet curved into a C-section, satin finish. Outside of the lamp hood.

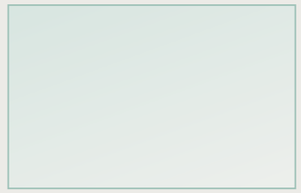
RAL 9016

Traffic white powder coat. Inside of the lamp hood, reflecting the LED light.



STAINLESS STEEL

Solid bar weights inside the lamp feet, cut to match the toes.



CLEAR GLASS

Tempered float glass, 15 mm, polished edge: table top. Standard borosilicate jar and test tube: vase.

STRUCTURE

Lounge carries a 15 mm tempered glass top of about 34 kg: an oval of 1200 × 950 mm, at 2,500 kg/m³ for float glass. The glass rests on three segments of the frame that lie in one plane, the two knees and the flat top run, and its weight goes down the tube to the floor.

At the centre the two runs of the tube cross about 12 mm apart without touching, so the crossing needs no joint.

PRODUCTION

STEP	PROCESS
Stock	Square stainless steel tube 20 × 20 mm, 1.5 mm wall (to be confirmed with the manufacturer at prototyping), one section for every piece; aluminium sheet for the lamp hood; solid stainless steel bar for the lamp weights
Cut	3D laser tube cutting of lengths, end profiles for feet and toes, LED slots, vase openings and test-tube holes
Form	Table and lamp feet: tube end laser-cut, one face bent out to form the front of the foot (table) or the toes (lamp). Vase: one face of each opened end curved into a hand around the jar. Lamp hood: sheet curved into a C.
Bend	Bent, never welded; one tool set for the whole collection
Finish	Deburring of cut edges, degreasing and light blasting so the powder bonds to the stainless steel, powder coat RAL 3007. Hood: satin finish outside, RAL 9016 powder coat inside.
Assembly	Lamp: LED strip and cable pulled through the tube after coating; weights slid into the feet; hood screwed to the loop. Table: glass set on clear bumpers. Vase: jar and test tube slot in.

No welding and no caps: each frame is a single bent tube. The only screws are at the lamp head.

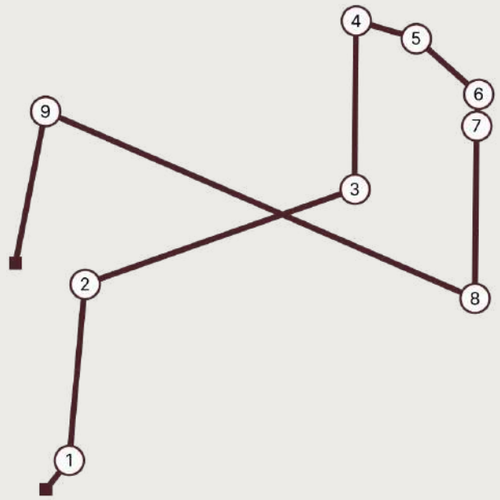
One tube, one bending program.

Each frame is a single length of 20 × 20 mm tube, laser-cut at both ends and then bent in sequence. No piece needs a weld, a joint or a second tube.

Bend angles and leg lengths are measured from the 3D models and given here as a first bending program for prototyping.

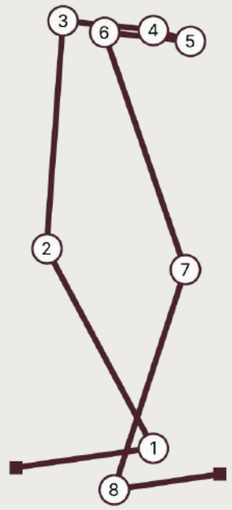
PIECE	BENDS	TUBE LENGTH
Lounge	9	≈ 3.3 m
Wander	8	≈ 4.2 m
Gather	2, plus two curved hands	≈ 1.1 m

LOUNGE



BEND	ANGLE	NEXT LEG
start	—	80 mm
1	72°	285 mm
2	98°	945 mm
3	108°	292 mm
4	90°	105 mm
5	30°	193 mm
6	31°	94 mm
7	89°	298 mm
8	115°	716 mm
9	106°	269 mm

WANDER



BEND	ANGLE	NEXT LEG
start	—	439 mm
1	122°	707 mm
2	34°	630 mm
3	100°	298 mm
4	92°	179 mm
5	88°	283 mm
6	121°	705 mm
7	44°	620 mm
8	115°	345 mm

GATHER



STEP	ANGLE	LENGTH
Hand	curved 274°, R 76	≈ 360 mm
Arm	—	≈ 170 mm
1	90°	40 mm
2	90°	≈ 170 mm
Hand	curved 274°, R 76	≈ 360 mm


106040

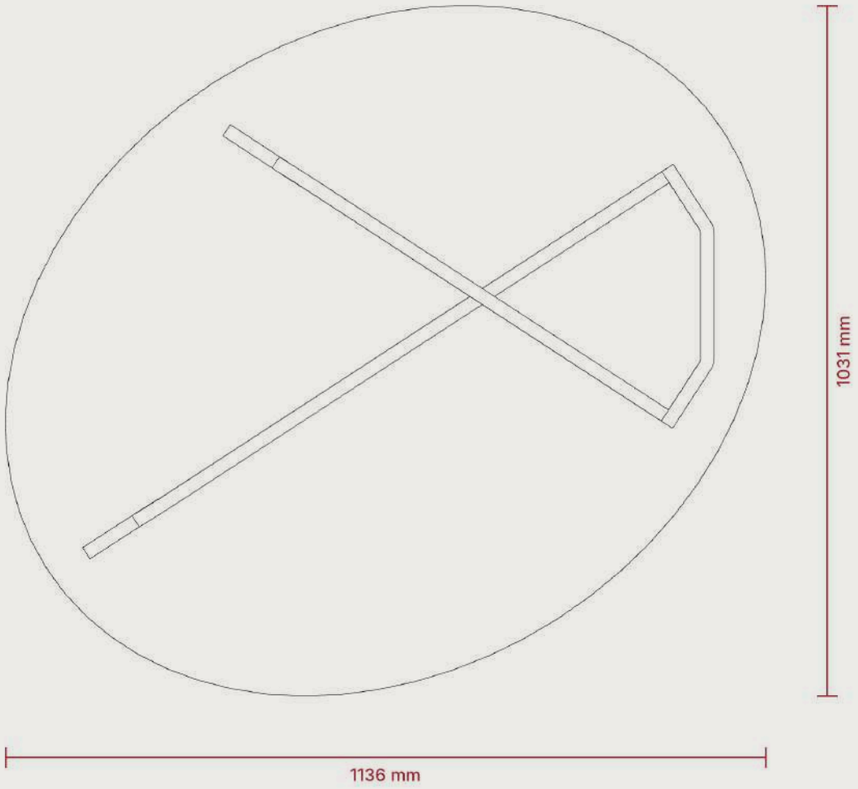
106040

Lounge

Coffee table

A single tube that rises from the floor, loops round under the glass and crosses back over itself at the centre. At the crossing one run passes over the other, about 12 mm apart and without touching, like one leg crossed over the other. The glass rests on the two knees and the flat top run. At both ends the tube is laser-cut into a heel and its front face bends out to form the foot.

Overall	1136 × 1031 × 325 mm
Glass top	Oval ≈ 1200 × 950 mm, 15 mm tempered
Frame	1 stainless steel tube 20 × 20 mm, ≈ 3.3 m, RAL 3007
Frame footprint	943 × 649 mm
Glass weight	≈ 34 kg
Glass fixing	Clear bumpers on the top run and knees



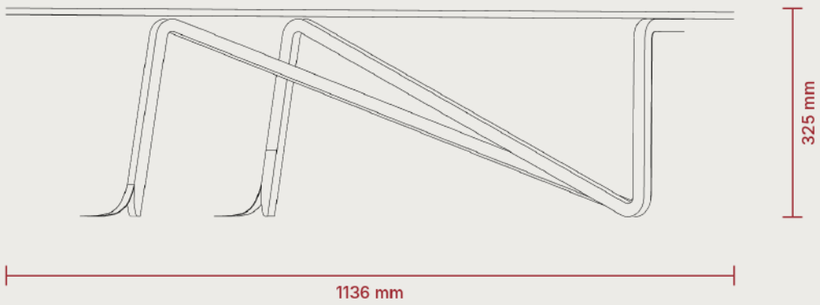
Plan — overall extents along the drawing axes



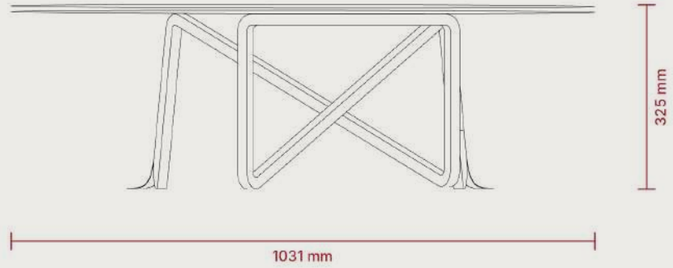
Side view



Three-quarter view

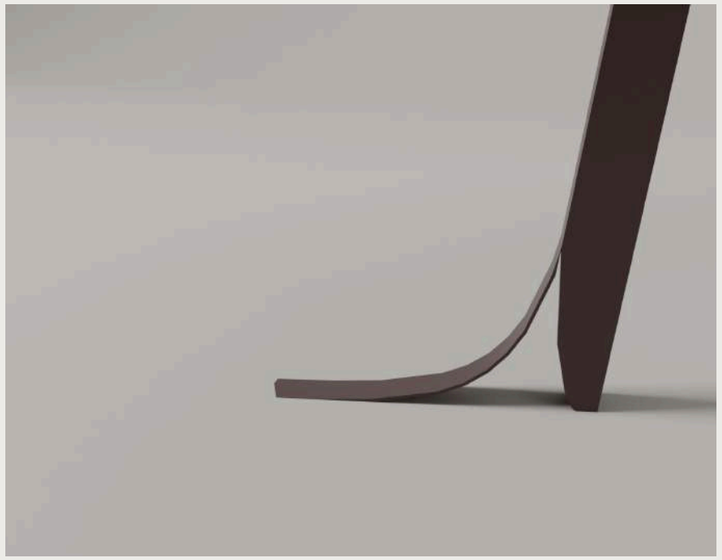


Front elevation

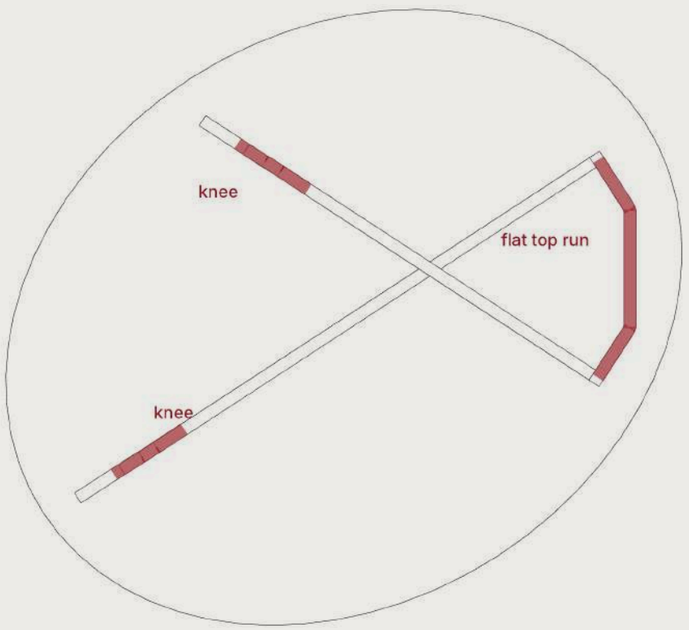


Side elevation



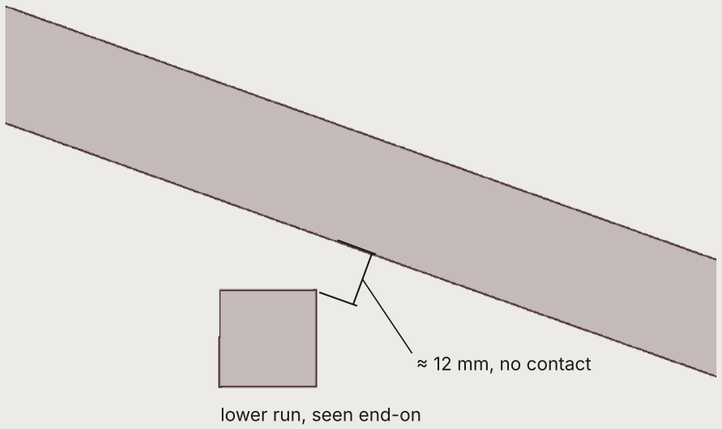


Heel: the tube end is laser-cut into a heel, and its front face is left attached and bent out to form the foot.



WHERE THE GLASS RESTS

The glass sits on the two knees and on the flat top run of the tube, three segments in one plane. Small clear bumpers on these lines keep glass off metal.



The crossing, viewed along the lower run: the upper run passes about 12 mm above it. Measured from the 3D model.

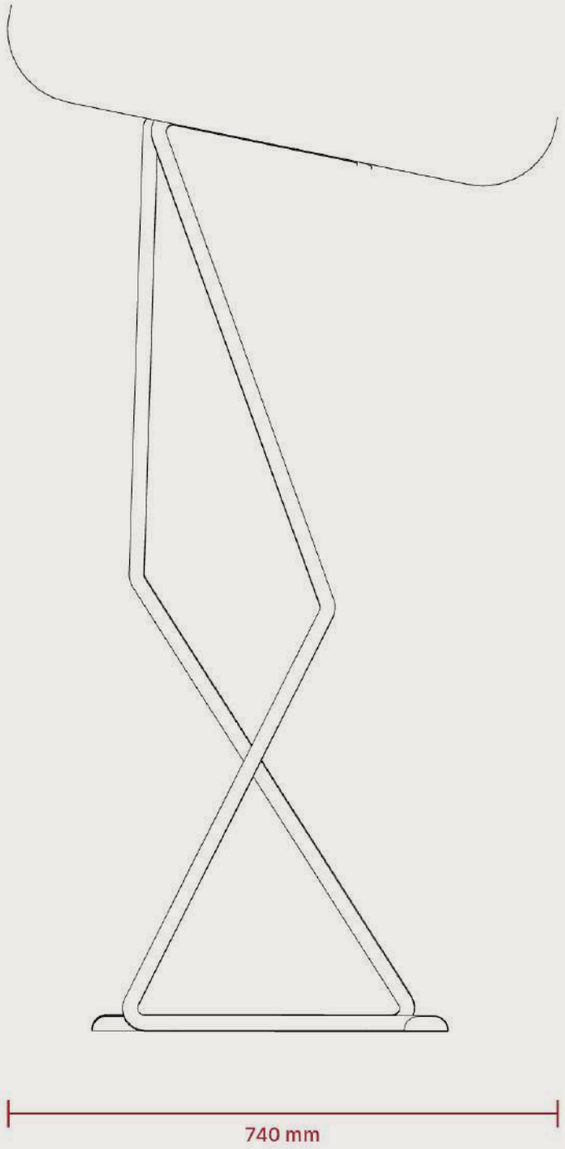
Wander

Floor lamp

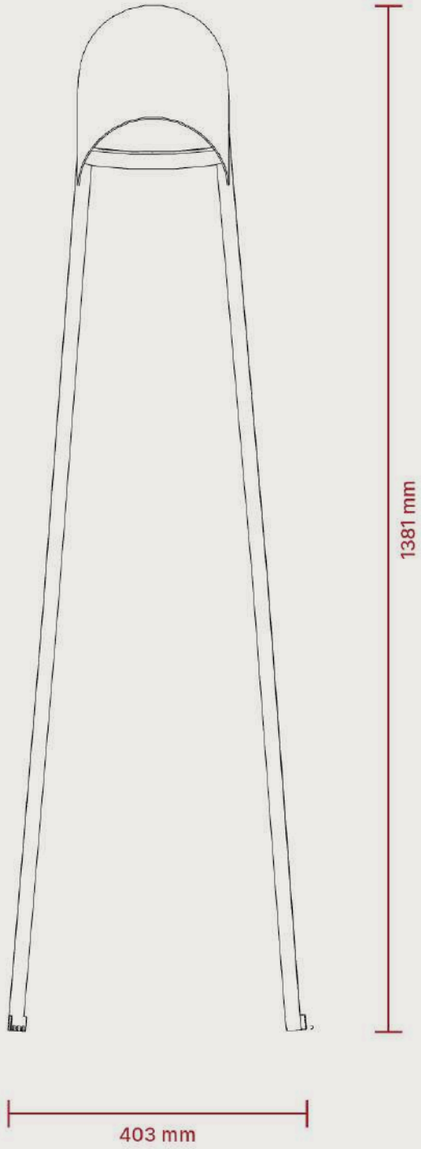
The tube rises from the floor in two legs and turns into a loop at 1.2 m, the head bowed under a hood of curved aluminium sheet. Light leaves the tube through slots laser-cut in the top of the loop: an LED strip inside shines up into the white underside of the hood, which throws it back down, with no bulb in sight.

The feet carry solid stainless steel weights inside the tube. At each foot the tube is cut and one face bends out to form the toes; the weight inside is cut to the same profile. The cable runs in a groove of the weight and leaves between the toes.

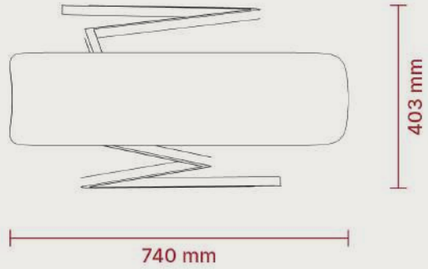
Overall	740 × 403 × 1381 mm
Frame	1 stainless steel tube 20 × 20 mm, ≈ 4.2 m, RAL 3007
Hood	Aluminium sheet curved into a C-section; satin finish outside, RAL 9016 powder coat inside
Light	LED strip, 2700 K, inside the head loop, shining through laser-cut slots
Feet	Tube end cut, one face bent out into toes; solid stainless steel weights inside, cut to match
Cable	Inside the tube, out between the toes; inline switch, plug-in LED driver



Front



Side

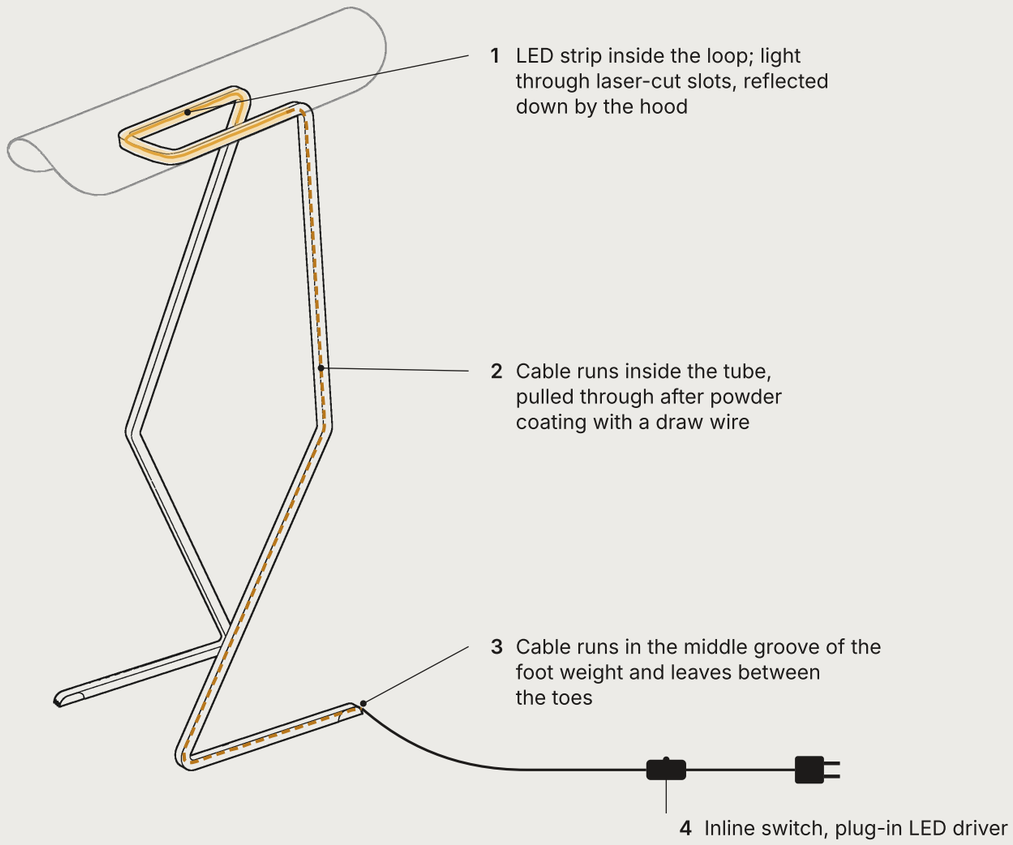


Plan



Head from below: light from the slots in the loop is reflected by the white underside of the hood

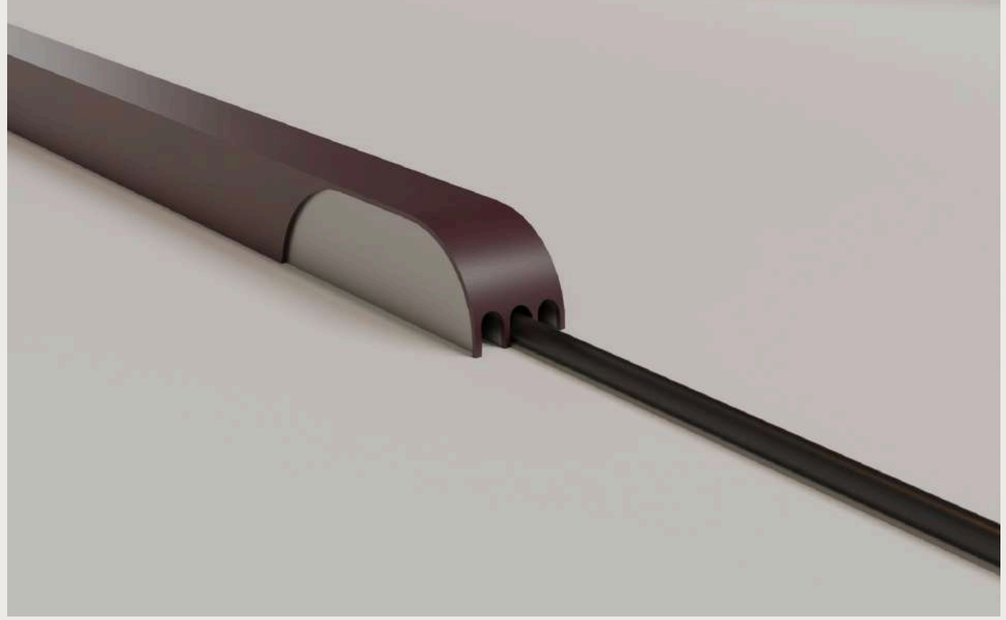
WIRING PATH



Four parts

1	Hood	Aluminium sheet curved into a C-section; satin outside, RAL 9016 inside. Screwed to the head loop.
2	Frame	One 20 × 20 mm stainless steel tube, RAL 3007, with laser-cut slots along the top of the head loop. The LED strip runs inside the loop.
3	Foot weights ×2	Solid stainless steel bars slid into the two feet. Cut to the same profile as the toes; the middle groove carries the cable.
4	Cable	Pulled through the tube after powder coating; leaves between the toes to an inline switch and plug-in driver.

Assembly order: coat the frame, pull the cable and LED strip through, slide in the weights, screw on the hood. Nothing is welded or glued, so every part can be separated for repair or recycling.



Foot: the toe cut-outs pass through the tube and the weight inside it, seen through the side cut. The cable leaves between the toes.



06 — GATHER · VASE

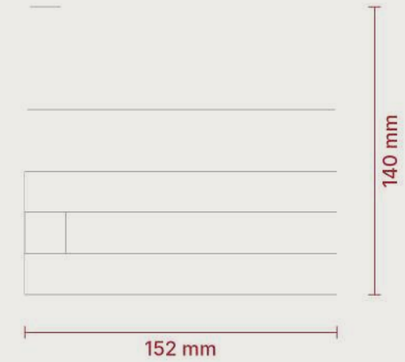
Gather

Vase

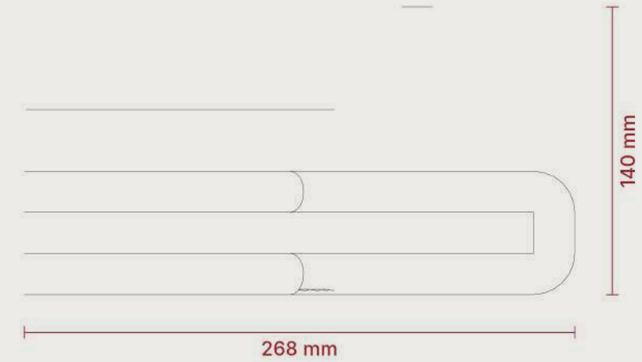
A double vase for one bunch and one stem. The tube runs out, turns down through two 90° bends and runs back underneath, so its two ends lie one above the other. Each end is cut open and one face is kept and curved into a hand; the two hands hold a glass jar. The arm holds a test tube for a single stem, through holes cut in both runs.

The metal never touches water, and both glasses lift out for cleaning.

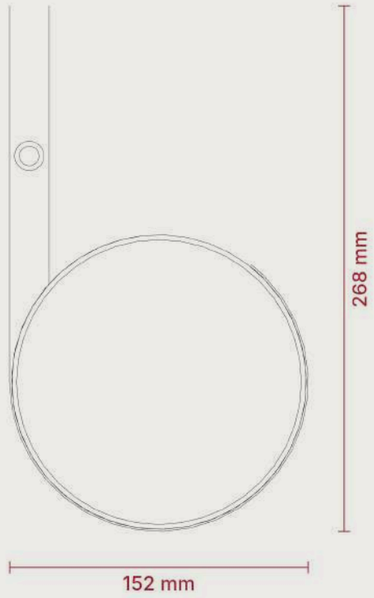
Overall	152 × 268 × 140 mm (with test tube)
Frame	1 stainless steel tube 20 × 20 mm, RAL 3007
Glass	Borosilicate jar Ø 150 × 90 mm and test tube Ø 15 × 140 mm, standard sizes



Front



Side



Plan



The two tube ends are cut open; one face of each is kept and curved into a hand that holds the jar



07 — IN DIALOGUE

Seen together, the three frames read as one drawing at three heights: Lounge sits with one leg over the other, Wander stands over it with its head bowed, and Gather folds the same line back on itself at the scale of a hand.

BRIEF COMPLIANCE

Collection	Main piece: Lounge, coffee table. Complementary: Wander, floor lamp, and Gather, vase
Main material	Stainless steel: all tube frames and the lamp weights; glass as secondary material
Aluminium	Lamp hood only (FAQ: other metals allowed when justified). It weighs about a third of the same hood in stainless steel, keeping weight off the top of the lamp
Tube section	20 × 20 mm square, 1.5 mm wall (to be confirmed at prototyping), all pieces (allowed 2–6 cm)
Max height	1381 mm (limit 2500 mm)
Colour	RAL 3007 Black red, all frames. RAL 9016 Traffic white, inside of the lamp hood; outside satin aluminium
Fabric / mesh	None