Technilum®
urban lighting furniture



[NEW PRODUCT 2026]

TONKA®

A new twist for urban lighting

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Technilum® urban lighting furniture x 8'18''

Technilum and lighting designer François Migeon (8'18'') have teamed up to create TONKA®, a new modular light column:

. Unique design
. Extreme modularity
. Performance
. Scalable, multifunction and customizable lighting solution

A UNIQUE DESIGN, INSPIRED BY THE TONKA BEAN

TONKA® stands out for its one-piece niche, with a soft, slender shape that evokes both the famous bean from which it takes its name and a skateboard.

This design element adds rhythm and dynamism to the column while giving it a strong identity. The softly rounded niches can introduce contrasting colour or blend into the column with tone-on-tone finishes. Lighting, sound and connected technology share one structure, keeping the overall composition considered and coherent.

MODULARITY DESIGNED FOR TODAY'S PROJECTS... AND TOMORROW'S

The TONKA® column combines between 1 and 6 independent modules individually rotatable through 360° during installation. Coloured, bean-shaped niches can accommodate lighting and accessories (sound systems, misting systems, CCTV, signage, etc.).

Their rotational positioning can be adjusted on-site.

TONKA®'s main advantage lies in its scalability: modules can be replaced or added as requirements change. Mist today could become CCTV tomorrow, without replacing the whole column to accommodate new needs or uses.

With its sleek design and numerous configuration options, TONKA® opens up new possibilities for lighting outdoor spaces.



Modular aluminum light column, entirely weld-free.
TONKA® consists of a base module and 1 to 6 rotating, adjustable, and modular modules, for a total height ranging from 2 to 8 meters.

Base module

. Smooth extruded aluminum profile withe cylindrical section (Ø160 mm)
. Height: 1,30 m minimum*

With access door:
. Flush and interchangeable
. Passage at 600 mm from the base
. Dimensions: 500 x 100 mm

With baseplate:
. Made of die-cast aluminum
. Weld-free connection to the lighting column
. Dimensions: 400 x 400 mm, height 180 mm
. Fixing distance: 300 x 300 mm

Rotary modules: 1 to 6, depending on the configuration

. Aluminum profile with an identical cross-section (Ø160 mm)
. Height: 0,9 m
. Modules are connected along a central axis using pressure screws, allowing each module to be added, removed, or rotated
. Each column can contain 1 to 6 rotatable modules
. Maximum total height of the column: 8 m*

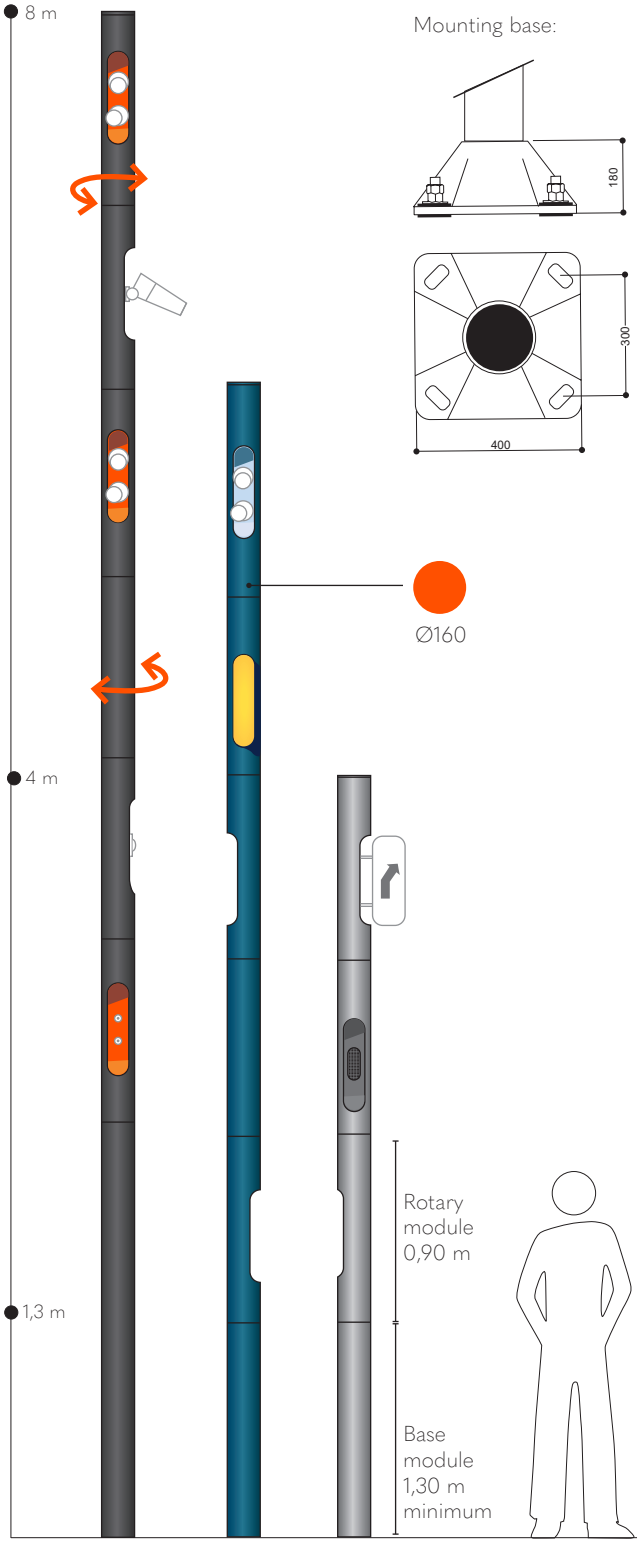
Monoblock niche (recessed)
. Made of aluminum, with various built-in functions
. Dimensions: 500 mm (height) x 128 mm (width)
. Completely flush
. Designed to accommodate and connect lighting or accessories*

** heights and configurations must be approved through calculations based on the combinations of functions.*

Finish

The column and niches can feature different finishes:
. Polyester powder coating: RAL colors or special finishes, with Qualicoat and Qualimarine certification

or:
. Natural, black, bronze, or champagne anodizing (20 microns), with the Qualanod label



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MULTIPLE FUNCTIONS FOR A SEAMLESS DESIGN:









LIGHT MODULE

. 1 or 2 Paula projector(s)
. Ultra compact, body made of aluminium
. Dimension Ø80 x 108 mm (body)
. Pivot-mounted
. Integrated heat sink
. Remote LED driver, integrated into the rotary module
. IP 66 / IK 08
. Power: 12 W
. Lifespan: > 100 000 hours
. Finish: polyester powder coating, RAL colors or special finish

Paula Architectural: for precise lighting (14°, 24°, 30°, 40° or 54°).

Paula Texture: for unique lighting: + than 20 "Texture Lighting" effects, RGBW

SOUND SYSTEM MODULE

. Sound system seamlessly integrated into the niche
. Speakers: 2 × 8 cm full-range
. Two options: low impedance (4 Ω) or high impedance/ 100 V line (500 Ω - 20 W / 1 000 Ω - 10 W / 2 000 Ω - 5 W)
. Average power 20 W (8,9 V average) / Maximum power: 60 W (15,5 V max)
. Frequency range: 150 Hz to 20 kHz (–10 dB)
180 Hz to 20 kHz (–6 dB)
. IP 65
. Operating temperature : –25 °C to +70 °C
. Connection: cable without connector, IP68 cable gland outlet

Recommended height: 3.50 m

CCTV MODULE

. Integrated CCTV
. HD system, 6 MP
. Multiple angles, from 180° to 8°
. Available colors: white or black
. System accessible through an access door for maintenance
. Optional POE injector
. Option to mount a dome-style cctv in the niche

Recommended height: 4-5 m

CUSTOMIZATION



La colonne et les niches peuvent arborer des finitions différentes :

. Thermolaquage par poudre polyester : + de 200 coloris RAL ou finitions spéciales , avec Label Qualicoat et Qualimarine.
ou :
. Anodisation incolore, noire, bronze, champagne (20 microns), avec Label Qualanod



MIST SPRAYER MODULE

. 1 to 2 stainless steel nozzles
. Requires a connection to a potable water supply
. External technical enclosure with UV filter and check valve — for safe diffusion
. Mist system operating at 60 bars of pressure
. Electrical power: 1.6 kW

Recommended height: 1.5 m to 2.3 m



SIGNAGES MODULES

. Made of powder-coated aluminum
. Custom messages and graphics, screen-printed, die-cut, or engraved.
. Built into the niche, or perpendicular



USB CHARGING / ELECTRIC CHARGING + SHELF & DOG LEASH HOOK

. USB-C module for charging small electronic devices such as smartphones
. With a built-in powder-coated aluminum shelf for placing a smartphone while it charges
. With an optional dog leash hook, made of powder-coated aluminum

OTHER MODULES AVAILABLE:

WIFI, presence sensor, soft mobilities charging, pollution sensor...

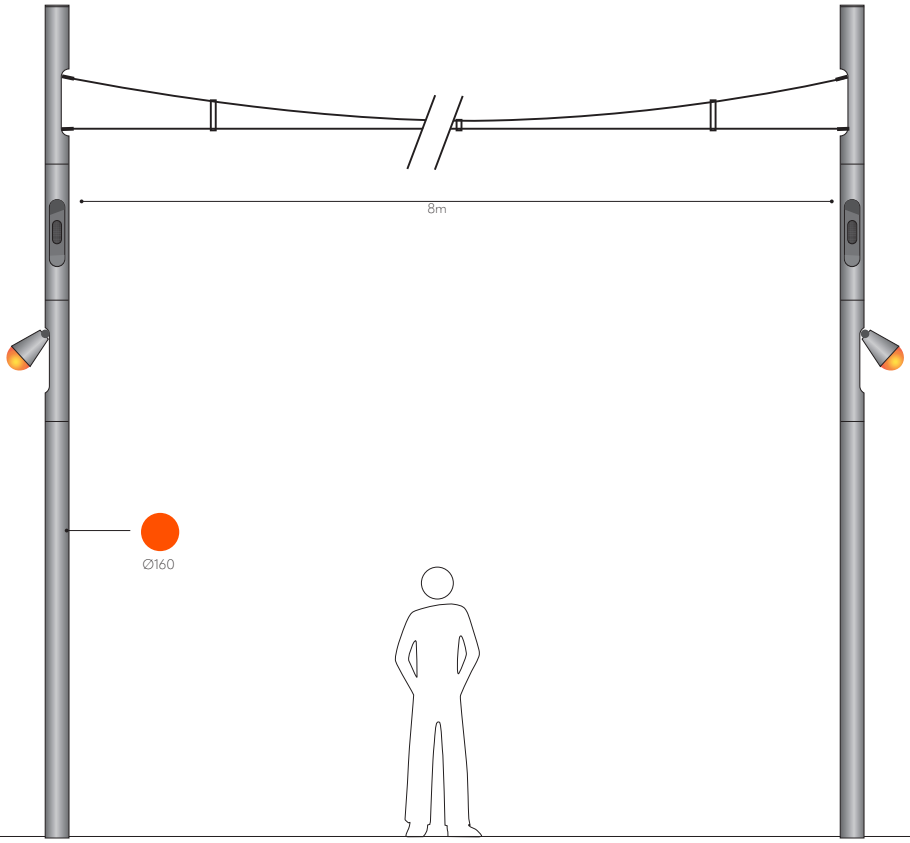
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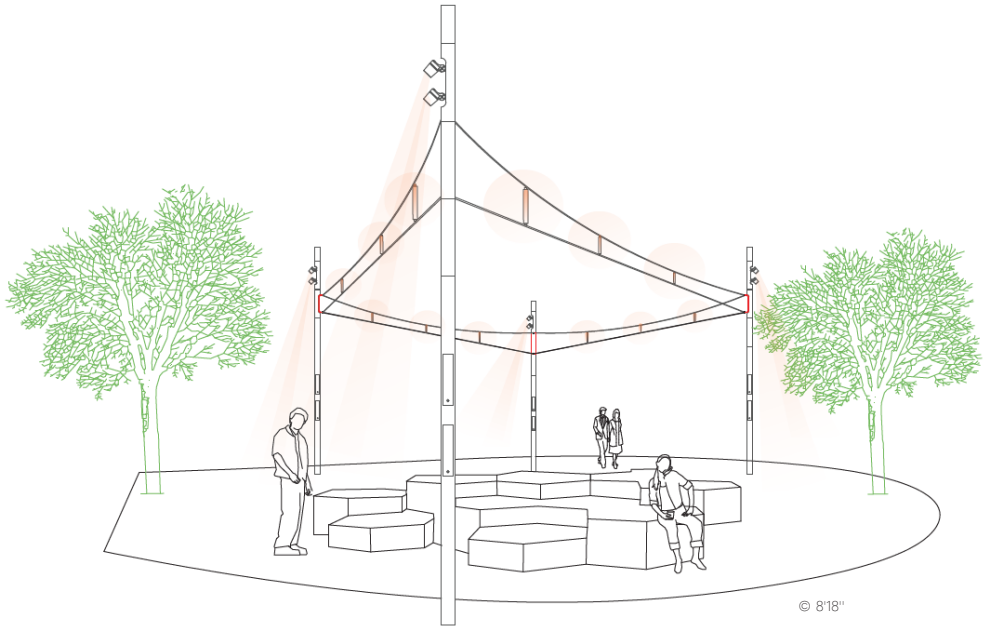
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CATENARY SUPPORT MODULES

. For warm, inviting lighting
. Complete mounting kit, with or without lighting components

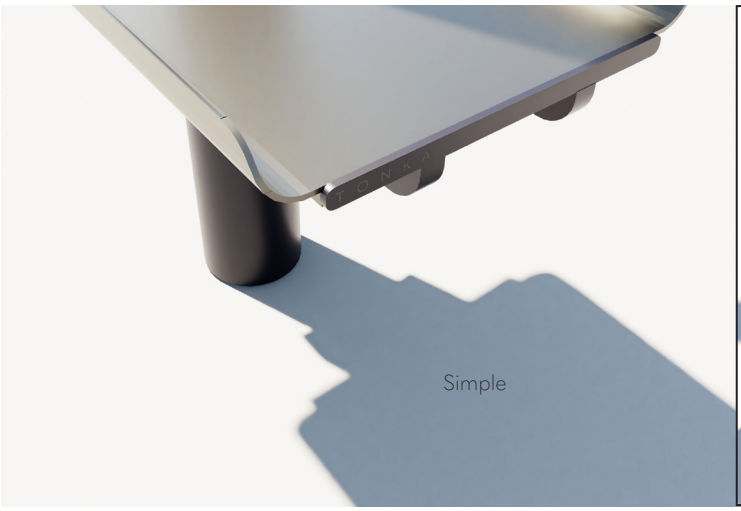




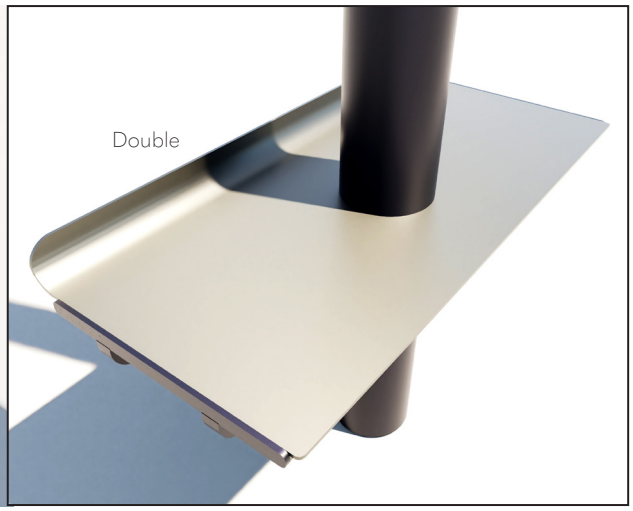
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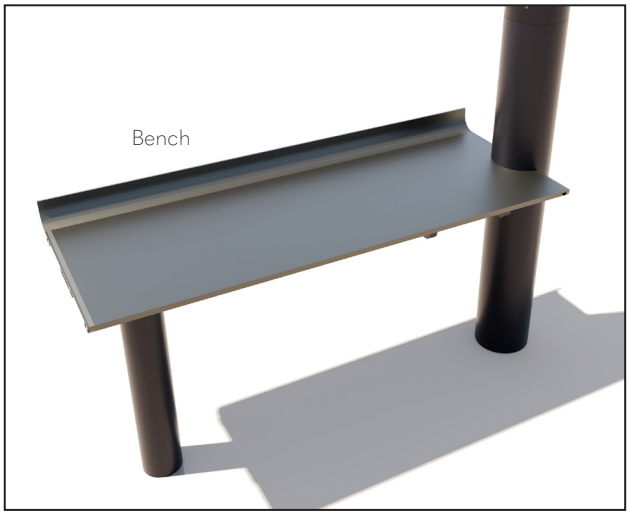
SEATING MODULES

. Single seat, double seat, or bench
. Made of powder-coated or anodized aluminum



Simple


Double


Bench

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Partner in urban realm enhancement

Manufactured in France since 1971

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