

Pole accessories

Technilum®+

Most of our products enable poles to be accessorized, making structures multifunctional and limiting add-ons.

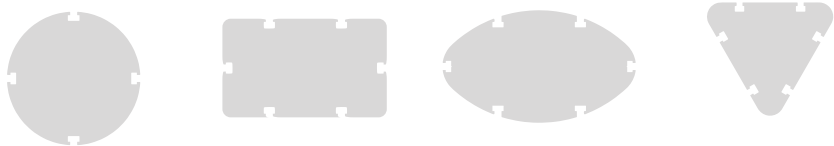
Many profiles in our range are equipped with external functional rails. This concept perfectly fit our lasting trend policy. Indeed, thanks to different fixing systems such as shackles, additional floodlights can be fixed on rails to highlight direct surroundings, as well, various accessories can be added: signage for direction, police or tourism, flag-support, flower box supports, bins, benches, cameras, speakers etc...

The rail system offers an easy ajustement of the height of the mounted elements

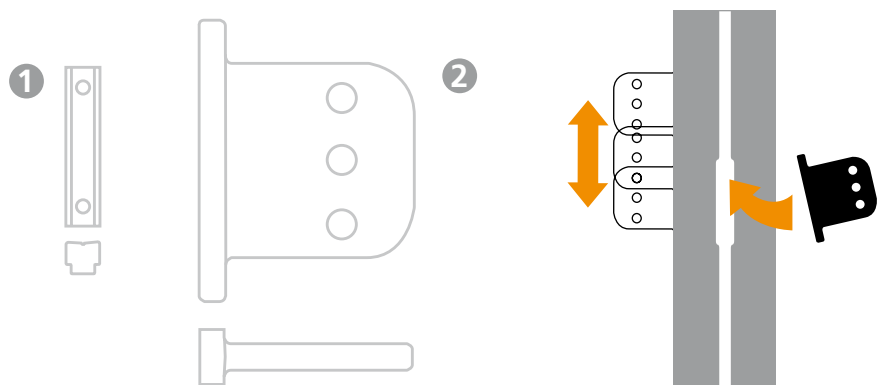
Thus limiting the number of add-ons, this conception avoids using materials and civil engineering for complementary support.



Most of Technilum® poles are multifunctional and upgradable. They include external rails, which can be accessorized (handles, banner support, cameras, signage, street bins, benches etc).



External rails are designed to welcome various type of interface (integrated **(1)** or jutting out **(2)**) in accordance with accessories type. These sliding components adjustable to the chosen height, and once fixed, offer strong support fixing points for signage (fixed or floating), extra furniture (benches, bins) or surveillance and interaction devices (cameras, safety sensor).



This process permit truly integrated accessories. No more need to use ungraceful clamping rings or any other fixing ways.





Hubcap

- . Made with two 1/2 shells perfectly interlocked
- . To be placed on the tubular section of the pole
- . Available in two sizes:
 - PM adaptable on poles Ø 144 / 145 mm
 - GM adaptable on poles Ø 175 / 180 mm
 - OCP for Octave + poles



Base plate cover

- . One piece, in die-cast aluminum, with finishing ring machined to the pole diameter.
- . This accessory enables foundation construction on finished ground level
- . Light pole dismantling is possible without any damage of the ground coating
- . Available in 3 versions :
 - PM for baseplate 260 x 260 mm fixing distance 200 x 200 mm
 - GM for baseplate 400 x 400 mm fixing distance 300 x 300 mm
 - OC for Octave poles



Flower box support

- Adaptable on all types of City Module®
- . Simple & double console
 - . Straight console Ø 60 mm supported by arched bracket(s) to 90°, mounted onto the pole with decorative rings
 - . Flower box fixing with double eyes nuts
 - . Possibility to supply water



Removable banner / illumination support

- . Adaptable to K (Ø140, 160, 200), Bermude, Octave et Shiraz K profiles
- . One piece, made of die-cast aluminum, with placing for shackles
- Fixing distance 550 mm
- . 3rd fixing point with shackles: adjustable height on gibs

This concept enables the support to be easily removed when not in use



Floating signage stand

- . Simple or double, for flag(s) or banner(s)
- . Arm Ø 60 mm
- . Fixed on the pole with decorative rings
- . Fixing system with stainless steel eyes nuts or hemswith plug at the end of removable arm.

WARNING : It is necessary for banners or kakemonos to use supports such as polyester mesh, enabling wind to circulate, increasing their service life and not overloading supports.



Unmovable signage stand

- . Arm Ø 60 mm fixed to the pole with decorative or modular rings Ø 150 mm or 170 mm for panels fixation
- . Fixing of crossing box or on surface-mounted box
- . Fixing as pole mounted



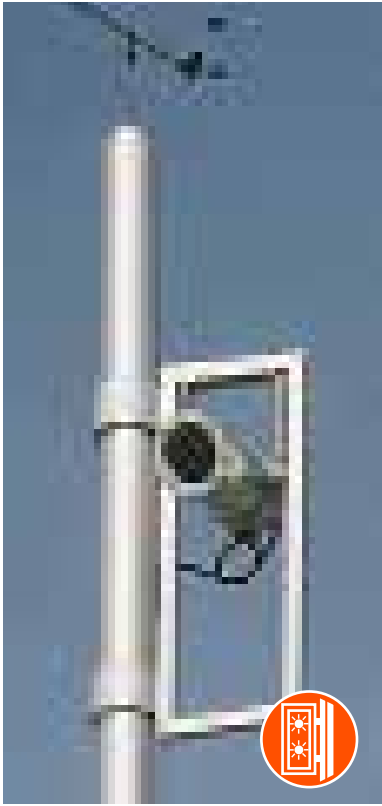
Electrical plug on pole

- Adaptable on all types of City Module® poles
- 2 choices :
 - . External plug, transparent or black
 - . Internal plug, hidden behind a specific and interchangeable access door, 250 mm height, arranged on the top with cable opening



Smarties

- . Foundsit Ø 436 mm
- . Simple, double
- . In polyester resin, reinforced with glass fiber
- . Tinted in the mass according to RAL color chart
- . Mounted on sheet aluminum supports
- . Adaptable onto K140, K200, Octave and Bermude profiles



Floodlight support devices

on the side of the system of chock sliding into technical rails, we also create a complete range of fixing system able to fit any special needs or configurations (orientation, device weights...)



Floodlight support framework, made from tubular section 40x40 mm and pole mounted



Racket jet wash cut. Possibility to fit floodlights up to 45 kg



Floodlight support bracket in profile K120 pole mounted



Die-cast aluminum frames for floodlights customization. Designed to fit deported equipment



Sound system support

- . Coming with a specific supply device
- . Die-cast aluminum speaker cover (fixing distance 220 x 220 x 80 mm)
- . Pole mounted speaker support



Camera support

- . Adaptable to all types of City Module poles
- . Comes with a specific supply device
- . Positionned at the top of the pole or on arm

Mikado GM electrical junction bollard

Total height 1 m

Mikado GM pole

- . Made from exclusive aluminum profile, of trapezoid section 200 x 258 x 302 mm, with internal structure
- . Flat top plug

Access door

- . On hinges
- . Opening 200 x 700 mm allowing access to 4 electrical plug
- . 4 differential circuit-breakers 16 A- 30 mA
- . Plugs P17 with 16 A industrial spindle
- . 1 connecting with 3 cables of 4 x 50 mm²
- . With open work to allow plug cables passage

Baseplate

- . Made of die-cast aluminum
- . Fixing distance 300 x 300 mm,
- . Dimensions 400 x 400 mm

Finish

- . Polyester powder coating
- RAL colors or special finish
- . Natural anodization (20 microns)



Octave + electrical junction bollard

Height 0 m 80

Octave+ pole profile

- . Made from exclusive aluminum profile of ovoid section 310 x 180 mm, with internal structure and 4 external functional rails.
- . Die-cast aluminum round plug

Access door

- . On hinges
- . Opening 600 x 104 mm, allowing access to 2 electrical plug protected by a circuit-breaker
- . With open work to allow plug supply cables passage

Baseplate

- . Made of die-cast aluminum
- . Fixing distance 200 x 200 mm
- . Dimensions 260 x 260 mm

Finish

- . Polyester powder coating
- RAL colors or special finish
- . Natural anodization (20 microns)



MOOVE

Mât basculant

Conception: M&S Design

Moove is a system of tipping pole, usable for various application. Such a system simplify maintenance in difficult accessible site, especially with aerial lifts.

Near invisible, the moove system is unique. Indeed, all components are located inside the pole, preventing damages or malevolent use, while preserving a perfect harmony of the unit.

Data Sheet

Bollard height 1m50

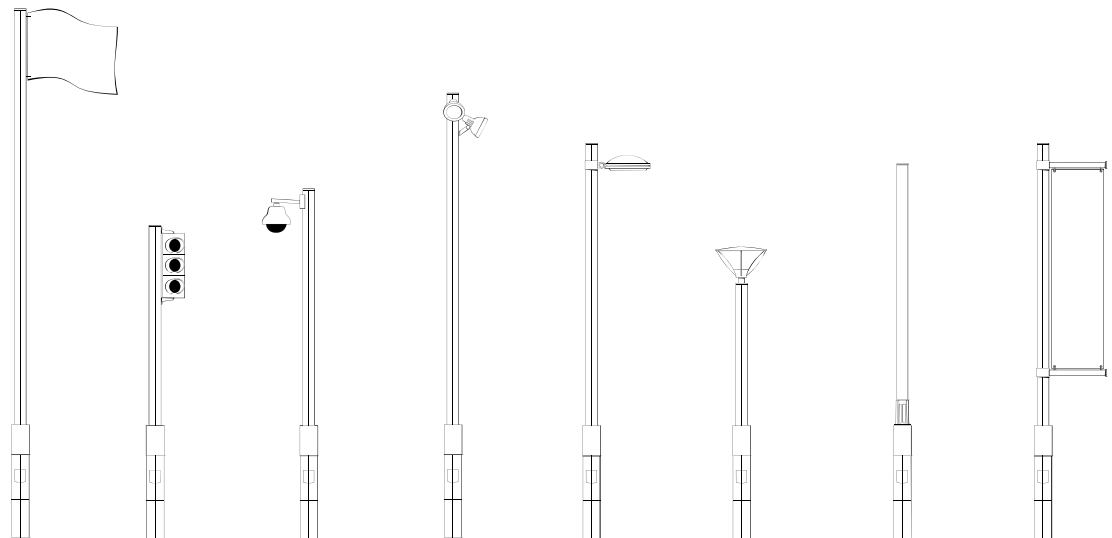
- . Fixed on K Structure Ø200mm
- . Made of 2 parts articulated one from the other, thanks to a ball and socket joint located inside
- . Maintaining system with gaz spring
- . Die-cast aluminum baseplate
- . Fixing distance 300 x 300 mm
- . Dimensions 400 x 400 mm

Pole " Structure C+ Ø140" or " Structure K Ø140"



Examples

Maximum pole height 7m

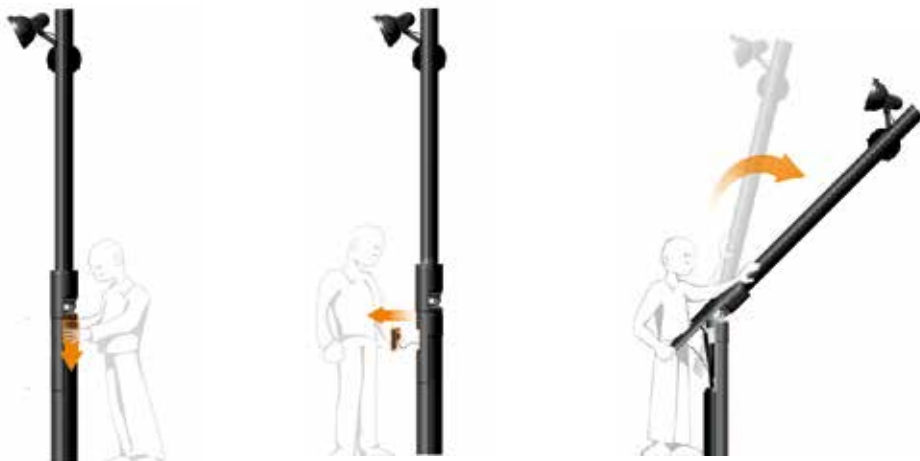


Blagnac, Place de catalogne Tramway T1
Contracting Authority: Ville de Blagnac

Photograph: Julien Thomazo



How it works



The half-ring hiding the pivot slides downwards, allows movement of the pole upon the removal of the blocking screws



Pole sliding is controlled with pression on brake
The pole slides with a manual pressure



The brake's control allows the pole to lock into the desired position (releasing the command blocks the movement)

