

tecn●
PALI

MISSION

Today we are more and more subject to new economic, cultural, and social solicitations, that impose us more evolved ways of being, to establish ourselves as protagonists of our time.

To the demands of a market, tense with high sophisticated needs, we must respond with professional and concrete proposals aimed to redefine the simple business negotiating

Satisfying this need is the only sustainable way for the companies that want to maintain competitiveness and pre-eminence, even at the cost of significant commitments of men and means.

Tecnopali for this reason, has focused on a single organized system, the direct purchase of raw materials in San Polo Lamiere S.p.A. (Main Shareholder), the manufacturing of Poles and Masts with its own exclusive technologies MADE IN ITALY, the galvanizing process with an important Italian partner, the testing and shipping. All this with a big integrated and capable structure to offer a highly qualified service.

Tecnopali S.r.l.



The Tecnopali lighting pole portfolio consists of a large range of products. You will find masts with different conicities, wall thicknesses, steel grades and designs. In addition to the standard masts, we also produce special solutions according to the customer requirements.

Our standard range includes also conical curved poles.

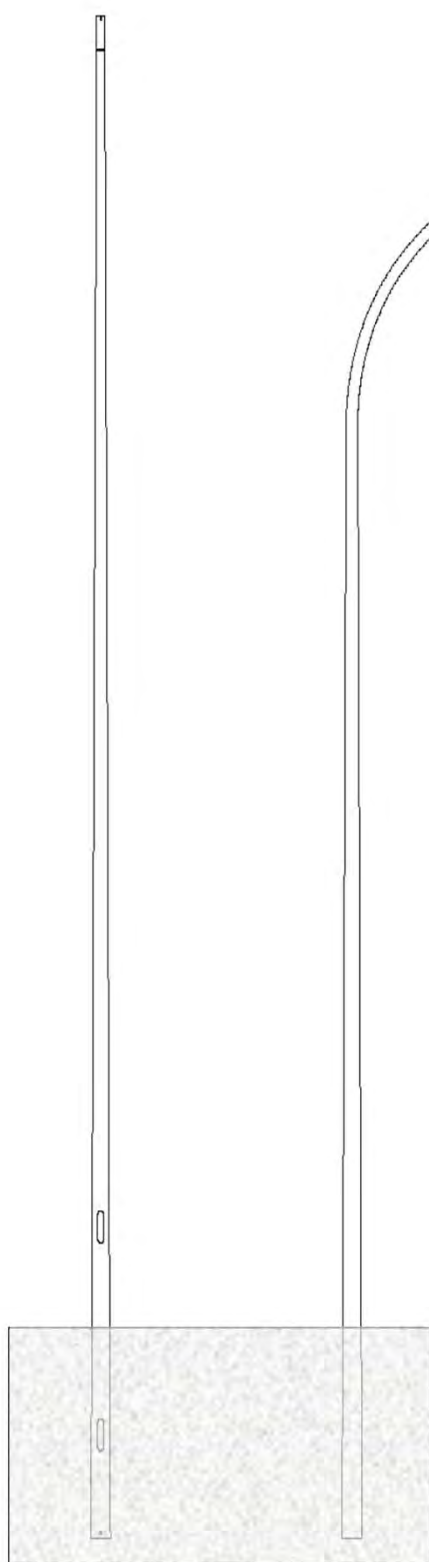
The conical poles are available in a steel quality of S235, S275 or S355, as well as in Corten steel S355J0WP.

All the poles are equipped with a flush door and are hot-dip galvanized according to the ISO 1461 or other international standards, and on demand can be additionally painted in standard RAL colours (liquid or powder)

Every pole is statically calculated according to the installation zone and the related norm.

For the lighting of larger areas, Tecnopali also offers conical masts with more sections, which will be installed through the slip-on joint system or flanged.





Screw fixation



Top calibration



Flush door DIN 49778 with triangular M10 screw, C-rail and 2 gilding nuts M6 in high resistant material



Base plate



Bitumen sleeve



Welded steel sleeve



Cable entry protection

Our octagonal poles are from an economical, technical and statical point of view the ideal solution for your sports field (f.e. football, tennis, rugby, hockey), winter sport areas, or others.

The poles are available in a steel quality of S235, S275 or S355, as well as in Corten steel S355J0WP.

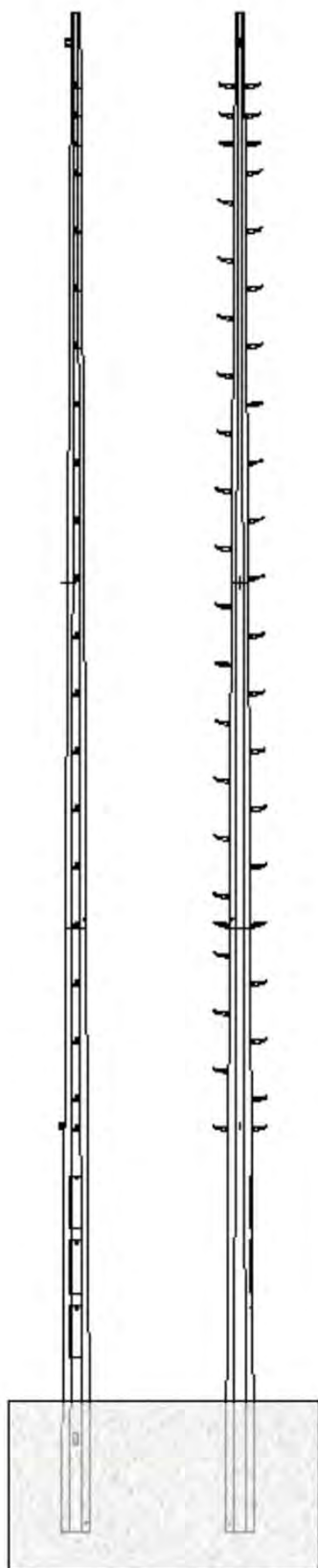
All the poles are equipped with flush doors (max. 3 each pole) to guarantee enough space to install the electrical units inside the pole.

Hot deep galvanized according ISO 1461 or other international standards, on demand can be additionally painted in standard RAL colours (liquid or powder coating).

Every pole is statically calculated according to the installation zone and the related norm.

We can offer different traverses and together with the climbing system with removable rungs, we can supply also the safety system and anti-falling device.





Fixing plate for the safety rope



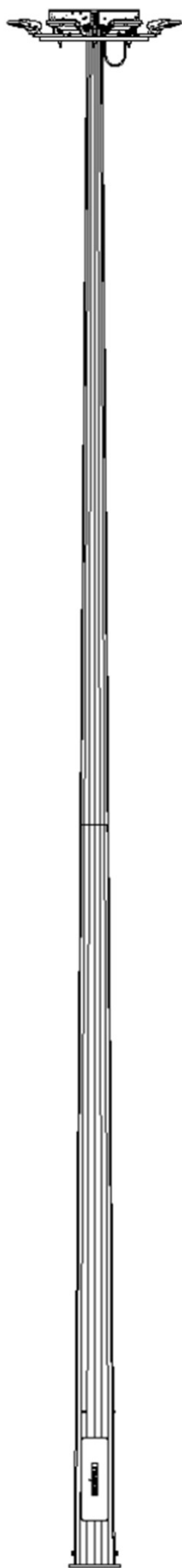
Removable rungs



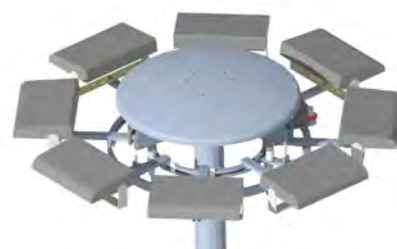
Flush door with C-rail

HIGH MAST WITH MOBILE CROWN

The Tecnopali High Mast with its raising and lowering system, is the technological product of excellence for lighting big areas. From road lighting for intersections, to the lighting of large areas, container terminals, airports, to sports lighting, this product is characterized by its extreme versatility that allows you to cover various lighting needs. Our masts are available with different motors (integrated or with a trolley)



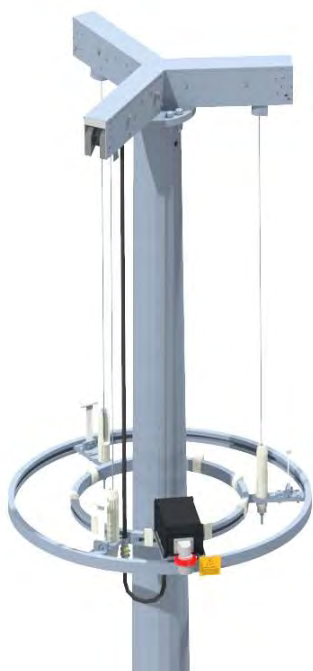
Top Standard



Top Canopy

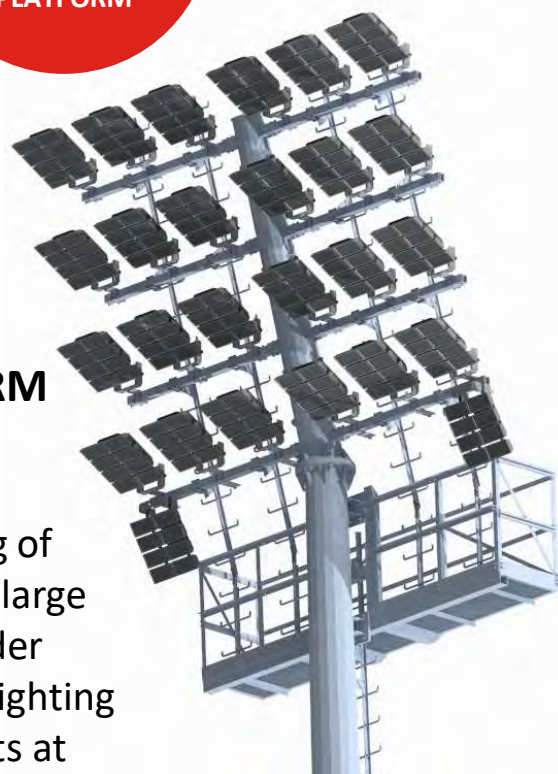


Top Cover



HIGH MAST WITH FIXED PLATFORM

Our High Masts with fixed platform or traverses are perfect for sports lighting of small and large facilities or for lighting large areas. They are characterized by a ladder system and a top platform where the lighting fixtures are installed. The arrangements at the top are designed to have maximum versatility of use, from a large stadium to a small sports field, both for symmetrical and asymmetrical floodlights.



Square Platforms



Rectangular Platforms



The decades of experience in the design and construction of these structures, on a national and international level, provides customers with a customized solution for every lighting requirement

