

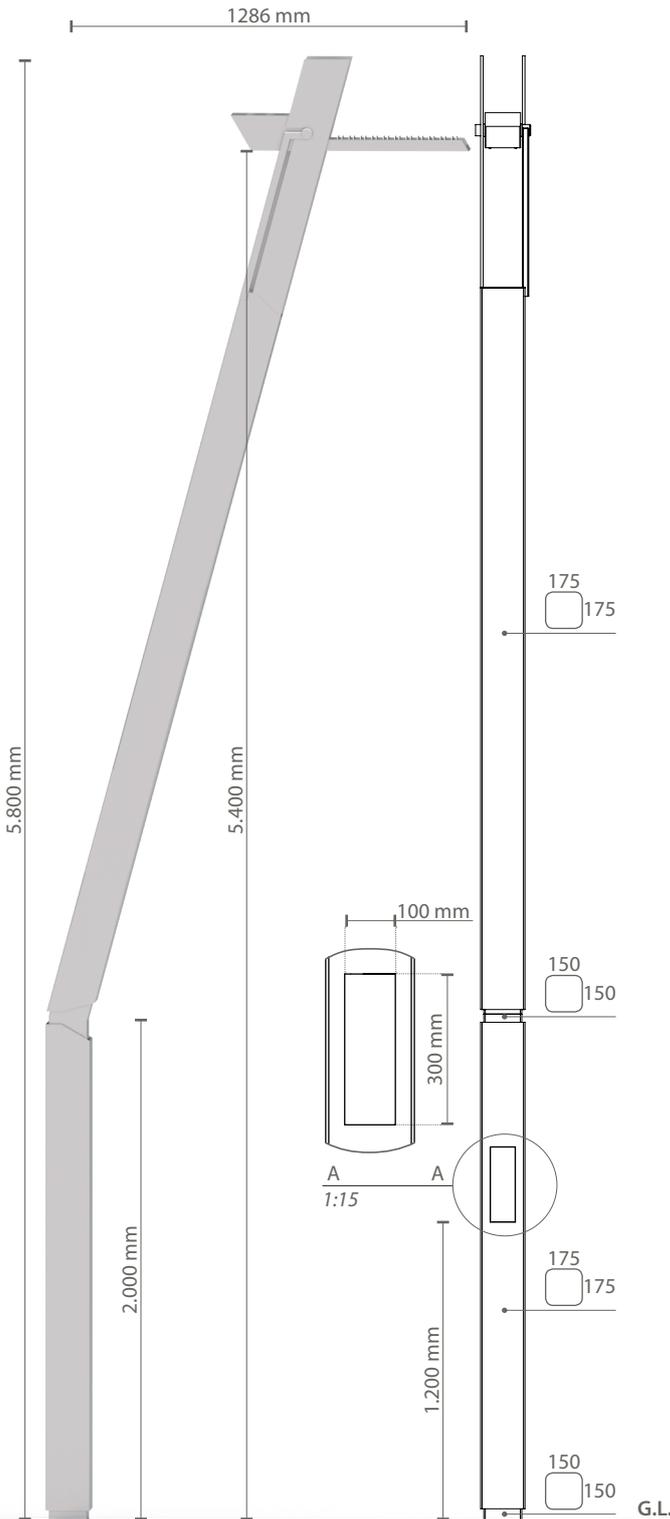
# Krom pole 060 B

Product code: KRP060B



Steel pole of square cross-section characterized by sharp inclined shapes, prepared for the top-pole installation of Krom lighting fixture. The pole can be equipped with a motorized solution for the closure of the lighting fixture.

The pole is equipped with an M12 screw, steel inox AISI 304 (grounding).



Scale: 1:30

## Conformity



## Geometry and mechanical features

Total height:	5800 mm
Lighting fixture height:	5400 mm
Total weight:	⊥ flange: 128 Kg ⊕ foundation: 129 Kg

## Materials | Color

Pole:	Steel S355 - hot galvanized   EN 10027 - EN1461
Terminal block:	Die cast aluminium   EN1706
Color:	Light grey Ghisamestieri®

## Terminal block M5 4x16 mm<sup>2</sup>

Smooth fitting door

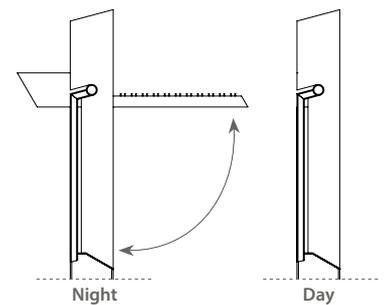


## Top pole lighting fixture

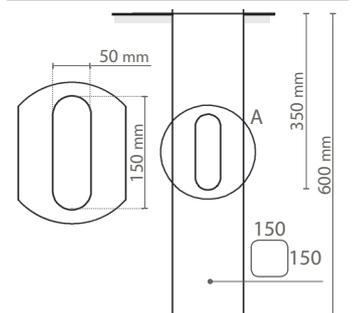
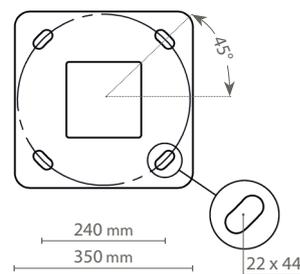
Krom (specific data sheet)

L 940 mm · W 140 mm · H 140 mm

Motorized solution to close the lighting fixture inside the pole section (on request).



## Fixing type



Supplied:  
Heat-shrink sheat

## Protection cycles

### GALVANIZED STEEL

#### Protection of galvanized steel surfaces for poles

The protection of galvanized steel elements is achieved by following steps:

- Micro sandblasting
- First epoxy layer application followed by: Wilting > Drying > Cooling
- Acrylic glaze layer application followed by: Wilting > Drying > Cooling
- Packing at least after 24-hour-drying at room temperature.

#### Protection of galvanized steel surfaces for brackets and pastorals

The protection of the galvanized steel elements is achieved thanks to:

- Micro sandblasting
- Phosphoric pickling bath at a pH level ranging from 1.5 to 3
- Rinsing with demineralised water
- First powder layer application
- Kiln firing
- Application of a final powder layer
- Kiln roasting of the final powder layer at 180°
- Cooling.

### CAST IRON

#### Protection of cast iron surfaces for bases

The protection of cast iron elements is achieved by the following treatments:

- Surface micro shotblasting
- Mono-component dip galvanizing followed by: Wilting > Drying > Cooling
- Epoxy micaceous primer application followed by: Wilting > Drying > Cooling
- Acrylic enamel application followed by: Wilting > Drying > Cooling.
- Packing at least after 24-hour-drying at room temperature.

### DIE-CAST ALUMINIUM

#### Protection of die-cast aluminium surfaces for lighting fixtures, tops, collars, brackets and pastorals

Brackets, pastoral, and die-cast accessories undergo a cycle of powder painting which creates a barrier against the corrosion of metal parts. Moreover this barrier makes the finished product comply with design specifications in terms of surface roughness, color and reflectance. The cycle consists of the following steps:

- Micro sandblasting
- Hot pickling bath in a zinc-based phosphodegreasing solution
- Phospho-chromatation for surfeces clearing
- Washing with water
- Rinsing with demineralised water and subsequent drying
- First powder layer application followed by kiln baking at 180°
- Final powder layer application using a High Durability product and final kiln roasting at 180°C.



Salt spray test | FLORIDA TEST

The top quality of such treatments is confirmed by the succesfull results of specific salt spray test ( all products exceeded widely 2.500 hours) and the strictest international tests, among which FLORIDA TEST.

The salt spray test is made in accordance with standard UNI EN ISO 9227.



**GMR ENLIGHTS s.r.l.**

Legal headquarters:

Strada Provinciale Specchia - Alessano, 68 - 73040 (LE)

Administrative and operational headquarters:

Via Grande n°226 - 47032 Bertinoro (FC)

T +39 0543 462611

F +39 0543 449111

[sales@gmrenlights.com](mailto:sales@gmrenlights.com)  
[www.gmrenlights.com](http://www.gmrenlights.com)