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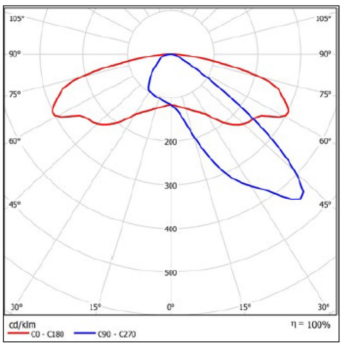
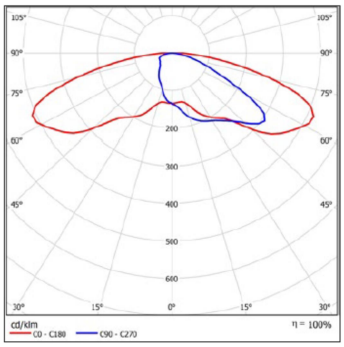
Ledio pole , type L90

Lighting column made of aluminum. Equipped with replaceable Hellux-Hella IP67 LED modules. In the basic version, the luminaire is dimmable by 50%, a version with DALI control is also available. The column is powder coated in a selected color from the RAL palette. The inspection cover is located at the rear of the post.
Application: Lighting for parks, bicycle paths, local streets, housing estates

| Technical data | |
|---|---|
| **Power** | 7W-40W |
| **Type of module** | LED Hellux ESLV3-Modul |
| **Quantity LED** | 14 LED-s, 28 LED-s |
| **Optical system** | PMMA single optics |
| **IP class** | IP67 |
| **IK class** | IK08 |
| **Operating voltage** | 220-240V, 50-60Hz |
| **Power supply** | Yes |
| **Dimming, Power Control** | 50%-100% (standard), DALI (opction) |
| **Rated Luminous flux** | 800lm-5000lm |
| **Light efficiency** | Approx 143lm/W |
| **Colour temperature** | 3000K, 4000K, 5000K |
| **Rated lifetime at (ta) 30C** | 90% after 60 000h |
| **Thermal management** | Yes |
| **Admittet ambient temperature** | -40C to +40C |
| **Optics** | Asymetric, symetric S, M Optic |
| **Constant Light Output (CLO)** | Optional |
| **Material** | Aluminium |
| **Painting** | Powder RAL 7016 or other RAL (to order) |
| **Surge protection** | 10 kV |
| **Cable** | Included 7m |
| **Dimension** | 10cm/10cm, height 4m, 5m (other to oder) |
| **Assembly** | 180/180mm, 200/200mm (other to oder) |
| **Certificate module** | ENEC DEKRA, CE |
| **ISO** | PN-EN ISO 15614-2 2008 |
| **Avaible Ledio pole type T** | T version, T90, module x2 |

## Example of luminous intensity distribution:



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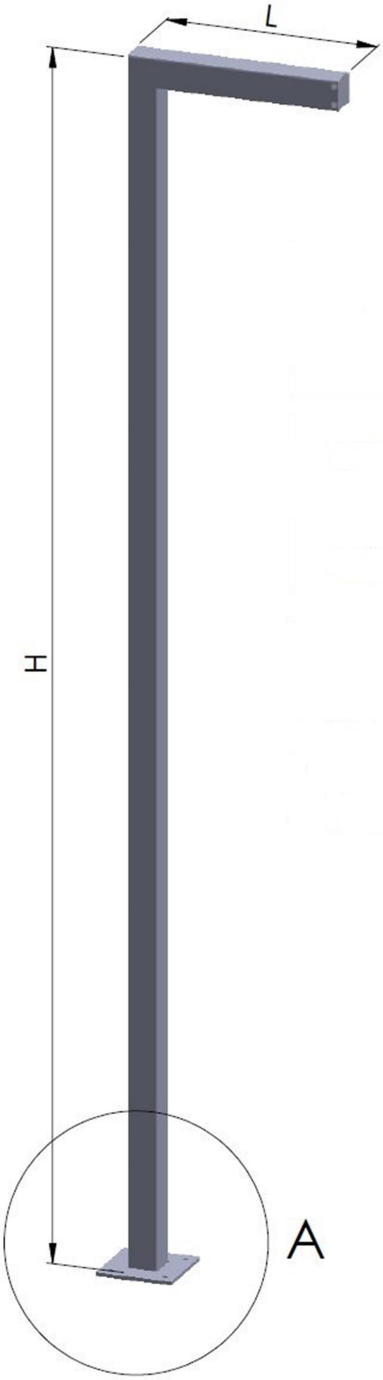
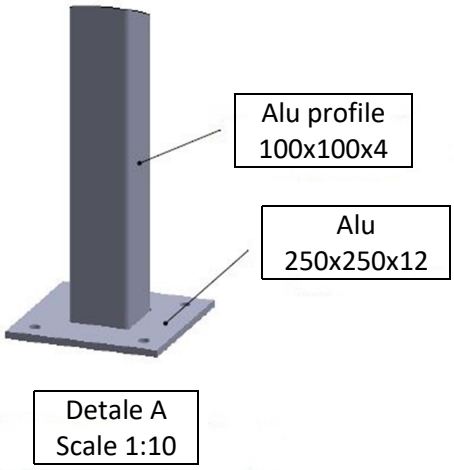
Type L90




| Type | H (mm) | L (mm) | Hole spacing (mm) |
|---|---|---|---|
| LEDIO 1 L90 | 4000 | 700 | 180x180 |
| LEDIO 2 L90 | 5000 | 900 | 180x180<br>200x200 |



Avaible version LEDIO type L105, corner 105 degress
4500/800mm