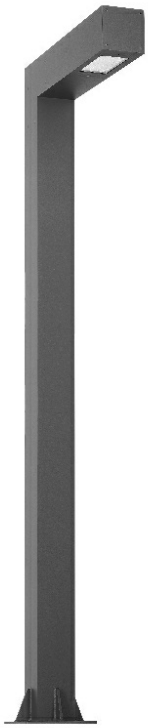
# ALTEZZO L 150 5000MM 10150LM 730 IP65 RAL7016 82W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Rated power of the luminaire [W]*:** | 82 |
| **Luminous flux [lm]*:** | 10150 |
| **Luminous efficacy [lm/W]:** | 124 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 70 |
| **Beam angle [°]:** | 110 |
| **Diffuser material:** | PC |

## CHARACTERISTICS

Altezzo L 150 is a family of outdoor lamps with a modern design. We offer them in five dimensions - with heights ranging from 2500 mm to 5000 mm. Their construction provides for the possibility of customising the lamp in accordance with the designer or architect's guidelines. The lamp component containing the light module can be oriented parallel to the plane to be illuminated. In addition, the profile itself can bifurcate. As a result, up to four light module elements can be mounted on a single post - one on each plane of the post - at the same or different heights.

The compact (150 mm x 150 mm), square cross-section profile of the Altezzo lamps is impact-resistant (IK09). It is made of aluminium in graphite (RAL 7016). The light module is made up of leds with a lifetime of up to 196,000 h, with lenses made of PMMA and a durable polycarbonate diffuser.

The Altezzo lamp is available with dozens of types of light distribution. The designer has the option of choosing one that ensures not only that the stringent standards are met, but also that the lighting is adequate, energy-efficient and that the users are safe.

## APPLICATION

The wide range of wattages, luminous fluxes and light distributions of the Altezzo L 150 lamp series make it possible to design energy-efficient lighting for roads, pavements, car parks, residential streets or walkways. The lower wattage versions are also suitable for parks and gardens, to illuminate street furniture.

The lamps are designed to operate in very low and high temperatures from -30˚C to +50˚C and in harsh weather conditions. They are characterised by very high IP65 tightness.

## DETAILS

The selection of the foundation for the lighting column, in accordance with the Building Act, rests with the designer, with the relevant qualifications. The designer is also obliged to check the standard solution from the lighting manufacturer's offer, as he knows, among other things, the soil and water conditions in the designed area. If the dedicated foundation does not provide the safe conditions specified in the design, a suitable one should be selected from outside the lighting manufacturer's offer, with an anchor spacing of 180x180 - 220x220mm. As standard, in the case of Altezzo L100, universal 13kg foundations are used for garden lamps or FBO 35/7.5 M6 foundations for taller posts and/or more difficult ground and water conditions. For **Altezzo L150**, B-50 universal foundations or B-51 foundations are used for taller posts and/or more difficult soil and water conditions.

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DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 984631 |
| **EAN:** | 5905963984631 |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 82 |
| **Luminous flux [lm]:** | 10150 |
| **Luminous flux of the luminaire 30min [lm]*:** | 10150 |
| **Luminous efficacy [lm/W]:** | 124 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 70 |
| **Beam angle [°]:** | 110 |
| **Light distribution type:** | general |
| **Diffuser material:** | PC |
| **Material of the body:** | aluminium |
| **Colour of the body:** | RAL7016 |

| | |
|---|---|
| **Dimensions (H/W/T/S) [mm]:** | 5000/150/150/800 |
| **Mounting dimensions [mm]:** | 180x180 - 220x220 |
| **Impact resistance:** | IK09 |
| **Ingress protection:** | IP65 |
| **Mounting version:** | on a foundation |
| **Working temperature [°C]:** | od -30 do +50 |
| **Number on the palette [pcs]:** | 4 |
| **Net weight [kg]:** | 41 |
| **Category type:** | Park and city lighting |
| **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 92/2023 |
| **Manual:** | Download PDF |
| **Environmental Product Declaration (EPD):** | 852/2025 |
| **Plik LDT:** | Download |

Card creation date: 16 December 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 92/2023

LENA LIGHTING

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