# ALTEZZO L 100 1200MM 650LM 830 AS IP65 RAL7016 6W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Rated power of the luminaire [W]*:** | 6 |
| **Luminous flux [lm]*:** | 650 |
| **Luminous efficacy [lm/W]:** | 109 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **Beam angle [°]:** | AS |
| **Diffuser material:** | PC |
| **Optics:** | lens |

## CHARACTERISTICS

Altezzo L 100 is a family of outdoor lamps with a modern design. They are offered in four sizes - with heights ranging from 600 mm to 1500 mm. Their impact-resistant (IK08) and compact profile (100 mm x 40 mm) is made of aluminum in graphite color (RAL 7016). The light module consists of leds with a life span of up to 196,000 h, with lenses made of PMMA and a durable polycarbonate diffuser.

## APPLICATION

The wide range of luminous fluxes in the Altezzo L 100 lamp series allows to design energy-efficient lighting in the amount required by the norm, both in walking alleys and building surroundings. Versions with lower wattages will work well in parks and gardens for illuminating small architecture.

The lamps are designed for operation in low and high temperatures from -30˚C to +50 ˚C and in harsh weather conditions. They are characterized by a 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.

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## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 984266 |
| **EAN:** | 5905963984266 |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 6 |
| **Luminous flux [lm]:** | 650 |
| **Luminous efficacy [lm/W]:** | 109 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 3000 |
| **Color rendering index (Ra) >:** | 80 |
| **LED lifespan L70B50 [h]:** | 196000 |
| **LED lifespan L80B10 [h]:** | 123000 |
| **LED lifespan L90B10 [h]:** | 60000 |
| **Beam angle [°]:** | AS |
| **Light distribution type:** | asymmetric |
| **Diffuser material:** | PC |
| **Optics:** | lens |
| **Optics material:** | PMMA |

| | |
|---|---|
| **Material of the body:** | aluminium |
| **Colour of the body:** | RAL7016 |
| **Dimensions (H/W/T/S) [mm]:** | 1200/100/40/200 |
| **Mounting dimensions [mm]:** | 75x75 - 90x90 |
| **Impact resistance:** | IK08 |
| **Ingress protection:** | IP65 |
| **Mounting version:** | on a foundation |
| **Working temperature [°C]:** | od -30 do +50 |
| **Dimensions of single box [mm]:** | 207/143/1205 |
| **Number on the palette [pcs]:** | 24 |
| **Net weight [kg]:** | 3.500 |
| **Category type:** | Park and city lighting |
| **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 93/2023 |
| **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: 93/2023

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