

ALTEZZO L 100 IOT BT HYT 1-10V 1200MM 700LM 840 AS IP65 RAL7016 6W (120)

DETAILED CARD



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TECHNICAL PARAMETERS

| | |
|------------------------------------|------------|
| Index: | 986871 |
| Rated power of the luminaire [W]*: | 6 |
| Luminous flux [lm]*: | 700 |
| Colour temperature [K]: | 3000 |
| Luminous efficacy [lm/W]: | 117 |
| Energy efficiency class: | D |
| Electrical protection class: | I |
| Colour rendering index: | >80 |
| Beam angle [°]: | 110 |
| Light distribution type: | asymmetric |

CHARACTERISTICS

Altezzo L 100 IoT 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. **IoT characteristics** The **IoT BT HYT 1-10V** version has a built-in **BT HYT** module that allows you to program functions in the Lena Lighting Clue app and control in real time, and a **1-10V** driver that allows you to dim the light source.

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: | 986871 | Optics material: | PMMA |
| EAN: | 5905963986871 | Material of the body: | aluminium |
| Light source: | LED module | Colour of the body: | RAL7016 |
| Rated power of the luminaire [W]: | 6 | Dimensions (H/W/T/S) [mm]: | 235/140/1200 |
| Luminous flux [lm]: | 700 | Mounting dimensions [mm]: | 75x75 - 90x90 |
| Luminous flux of the luminaire 30min [lm]*: | 700 | Impact resistance: | IK08 |
| Supply voltage [V]: | 220-240 | Ingress protection: | IP65 |
| AC voltage range [V]: | 90-264 | Mounting version: | on a foundation |
| Frequency [Hz]: | 50-60 | Working temperature [°C]: | od - 25 do + 50 |
| Luminous efficacy [lm/W]: | 117 | Corridor function: | yes |
| Energy efficiency class: | D | DIMM DALI: | yes |
| Electrical protection class: | I | Control: | yes |
| Colour temperature [K]: | 3000 | Master/slave: | slave |
| Colour rendering index: | >80 | Dimensions of single box [mm]: | 1550/210/200 |
| Beam angle [°]: | 110 | Number on the palette [pcs]: | 18 |
| Light distribution type: | asymmetric | Net weight [kg]: | 4 |
| Surge protection [kV]: | 2 | Warranty [years]: | 5 |
| Diffuser material: | PC | CE certificate: | 93/2023 |
| Optics: | lens | Manual: | Download PDF |