ALTEZZO L 100 600MM 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:	984242
EAN:	5905963984242
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]:	600/100/40/200
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]:	207/143/605
Number on the palette [pcs]:	63
Net weight [kg]:	2.500
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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