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

DETAILED CARD



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TECHNICAL PARAMETERS

Index:	986864
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
Color rendering index (Ra) >:	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 PIR 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 it in real time; **PIR** motion and daylight sensor and**1-10V** driver for dimming 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:	986864
EAN:	5905963986864
Light source:	LED module
Rated power of the luminaire [W]:	6
Luminous flux [lm]:	700
Luminous flux of the luminaire 30min [lm]*:	700
Supply voltage [V]:	220-240
AC voltage range [V]:	90-264
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	117
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Beam angle [°]:	110
Light distribution type:	asymmetric
Surge protection [kV]:	2
Diffuser material:	PC
Optics:	lens
Optics material:	PMMA
Material of the body:	aluminium

Colour of the body:	RAL7016
Dimensions (H/W/T/S) [mm]:	235/140/1200
Mounting dimensions [mm]:	75x75 - 90x90
Impact resistance:	IK08
Ingress protection:	IP65
Mounting version:	on a foundation
Working temperature [°C]:	from -25 to +50
Corridor function:	yes
PIR:	yes
DIMM DALI:	yes
Control:	yes
Master/slave:	master
Dimensions of single box [mm]:	1550/210/200
Number on the palette [pcs]:	18
Net weight [kg]:	4
Version:	BT PIR HYT 1-10V
Warranty [years]:	5
CE certificate:	93/2023
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025

Card creation date: 10 January 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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