ALTEZZO L 100 IOT

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP65
Impact resistance:	IK08
Rated power of the luminaire [W]*:	6.00
Luminous flux [lm]*:	700
Colour temperature [K]:	3000
Color rendering index (Ra) >:	80
Beam angle [°]:	110
Light distribution type:	asymmetric
Dimensions (H/W/T/S) [mm]:	235/140/1200;
Mounting version:	on a foundation

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

Variants available:
IoT BT HYT 1-10V: **Bluetooth HYT** module controlled in the Lena Lighting Clue app, **1-10V** driver enabling dimming of the light source.
IoT BT PIR HYT 1-10V: **Bluetooth HYT** module controlled in the Lena Lighting Clue app, **PIR** motion and light sensor, **1-10V** driver enabling dimming of 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.

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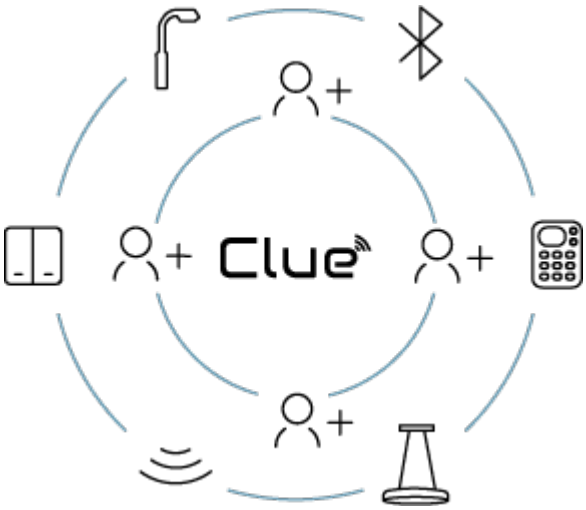
AVAILABLE VERSIONS

Click index >>, to see details

Rated power of the luminaire [W]*	Luminous flux [lm]*	Colour temperature [K]	Beam angle [°]	Light distribution type	Corridor function	PIR	DIMM DALI	Control	Master/slave	Dimensions (H/W/T/S) [mm]	Index
6	700	3000	110	asymmetric	yes	yes	yes	yes	master	235/140/1200	>> 986864
6	700	3000	110	asymmetric	yes		yes	yes	slave	235/140/1200	>> 986871

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Generuj oszczędności

Efektywnie zarządzaj energią elektryczną dzięki funkcjom automatyzacji, jak inteligentne sceny, czujniki ruchu i automatyczne ściemnianie i wyłączanie oświetlenia, gdy nie jest konieczne.

Lena Lighting Clue

Bezprzewodowy system sterowania oświetleniem, który wykorzystuje technologię Bluetooth Mesh 5.0,zapewniając pełną kontrolę nad światłem w Twojej przestrzeni.Intuicyjna aplikacja i zaawansowane funkcje systemu Clue ułatwiają zarządzanie oświetleniem na drogach, w parkach, biurach, magazynach i innych przestrzeniach użytkowych.

Łącz modularnie elementy IoT

W systemie Lena Lighting Clue wszystkie komponenty z „BT HYT” w nazwie mogą się ze sobą komunikować przez Bluetooth SIG Mesh i są widoczne w aplikacji LL Clue.

Nie martw się o dane

BT Mesh oferuje zaawansowane bezpieczeństwo sieci dzięki szyfrowaniu end-to-end, uwierzytelnianiu urządzeń oraz unikalnym kluczom dla każdej warstwy komunikacji.

Rozbuduj system niezależnie od miejsca

Z systemem Clue inteligentnie rozświetlisz takie miejsca jak: biura i sale konferencyjne, magazyny i hale produkcyjne, hotele i restauracje, sklepy i galerie handlowe, drogi i parki.

Steruj i programuj z dowolnego miejsca

Dzięki użyciu opcjonalnej bramki dostępu możesz sterować i monitorować zużycie energii swojego oświetlenia z dowolnego miejsca.

Card creation date: 22 June 2026

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

LENA LIGHTING

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Altezzo L 100 IoT - explanation of the different versions:

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.

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.

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 L 100, 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.