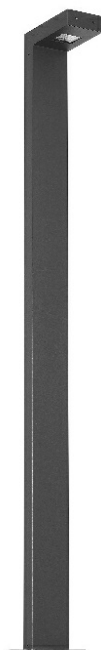


ALTEZZO L 100 900MM 700LM 840 AS IP65 RAL7016 6W

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	6
Luminous flux [lm]*:	700
Luminous efficacy [lm/W]:	117
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	4000
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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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	984174	Material of the body:	aluminium
EAN:	5905963984174	Colour of the body:	RAL7016
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	900/100/40/200
Rated power of the luminaire [W]:	6	Mounting dimensions [mm]:	75x75 - 90x90
Luminous flux [lm]:	700	Impact resistance:	IK08
Luminous efficacy [lm/W]:	117	Ingress protection:	IP65
Energy efficiency class:	D	Mounting version:	on a foundation
Electrical protection class:	I	Working temperature [°C]:	od -30 do +50
Colour temperature [K]:	4000	Dimensions of single box [mm]:	207/143/905
Color rendering index (Ra) >:	80	Number on the palette [pcs]:	48
LED lifespan L70B50 [h]:	196000	Net weight [kg]:	3
LED lifespan L80B20 [h]:	123000	Category type:	Park and city lighting
LED lifespan L90B10 [h]:	60000	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Beam angle [°]:	AS	Warranty [years]:	5
Light distribution type:	asymmetric	CE certificate:	93/2023
Diffuser material:	PC	Manual:	Download PDF
Optics:	lens	Environmental Product Declaration (EPD):	852/2025
Optics material:	PMMA	Plik LDT:	Download