ALTEZZO A 150 2000MM 4000LM 840 IP65 RAL7016 42W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	413001
Ingress protection:	IP65
Impact resistance:	IK09
Nominal power [W]:	41.70
Luminous flux [lm]*:	4000
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	RAL7016
Diffuser type:	transparent
Beam angle [°]:	110

CHARACTERISTICS

A family of outdoor lamps with a modern design. The decorative, openwork housing gives the luminaire a lightweight appearance while providing an interesting distribution of accent light. The compact (150mm x 150mm), square-shaped lamp profile is impact-resistant (IK08 or IK09). It is made of aluminium in graphite (RAL 7016). The light module consists of long-life LEDs with a durable polycarbonate aperture.

APPLICATION

They are designed for outdoor use. The high tightness of the lamps allows them to be used in harsh weather conditions. They can operate in very low and high temperatures. They will work well in parks and gardens to illuminate small architecture.

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. For Altezzo L150, B-50 universal foundations or B-51 foundations are used for taller posts and/or more difficult soil and water conditions.

ALTEZZO A 150 2000MM 4000LM 840 IP65 RAL7016 42W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	413001
EAN:	5905963413001
Light source:	LED
Nominal power [W]:	41.70
Rated power of the luminaire [W]:	42
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	4000
Luminous efficacy [lm/W]:	95
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Beam angle [°]:	110
Surge protection [kV]:	2
Diffuser type:	transparent
Material of the body:	aluminium
Colour of the body:	RAL7016

Dimensions (H/W/T/S) [mm]:	150/150/2000
Mounting dimensions [mm]:	180/180 - 220/220
Impact resistance:	IK09
Ingress protection:	IP65
Mounting version:	on a foundation
Working temperature [°C]:	od -30 do +50
Net weight [kg]:	8.500
Category type:	Park and city lighting
AC voltage range [V]:	90 - 305
LED lifespan L70B50 [h]:	151000
LED lifespan L80B10 [h]:	95000
LED lifespan L90B10 [h]:	46000
Light distribution type:	general
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
CE certificate:	179/2023
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: 179/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl