

ALTEZZO A 150 2500MM 2100LM 840 DALI IP65 RAL7016 21W

DETAILED CARD



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TECHNICAL PARAMETERS

Index:	413094
Ingress protection:	IP65
Impact resistance:	IK09
Nominal power [W]:	20.70
Luminous flux [lm]*:	2100
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. The lamp will provide energy-efficient lighting and safety for users of outdoor areas.

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.

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TECHNICAL PARAMETERS TABLE

Index:	413094	Material of the body:	aluminium
Rated power of the luminaire [W]:	21	Colour of the body:	RAL7016
EAN:	5905963413094	Mounting dimensions [mm]:	180/180 - 220/220
Colour temperature [K]:	4000	Impact resistance:	IK09
Light source:	LED	Ingress protection:	IP65
Luminous flux [lm]:	2100	Mounting version:	on a foundation
Nominal power [W]:	20.70	Working temperature [°C]:	od -30 do +50
Dimensions (H/W/T/S) [mm]:	150/150/2500	Net weight [kg]:	9.500
Supply voltage [V]:	220 - 240	Category type:	Park and city lighting
Frequency [Hz]:	50 - 60	AC voltage range [V]:	90 - 305
Luminous efficacy [lm/W]:	102	LED lifespan L70B50 [h]:	151000
Energy efficiency class:	E	LED lifespan L80B20 [h]:	95000
DIMM DALI:	yes	LED lifespan L90B10 [h]:	46000
Electrical protection class:	I	Light distribution type:	general
Colour rendering index:	>80	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
SDCM:	≤ 3	CE certificate:	179/2023
Beam angle [°]:	110	Manual:	Download PDF
Surge protection [kV]:	2	Plik LDT:	Download
Diffuser type:	transparent		

LIGHT CURVES

