

# ALTEZZO A 150 3000MM 4000LM 840 DALI IP65 RAL7016 42W

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DETAILED CARD



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## TECHNICAL PARAMETERS

<b>Index:</b>	413100
<b>Ingress protection:</b>	IP65
<b>Impact resistance:</b>	IK09
<b>Nominal power [W]:</b>	41.70
<b>Luminous flux [lm]*:</b>	4000
<b>Colour temperature [K]:</b>	4000
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	RAL7016
<b>Diffuser type:</b>	transparent
<b>Beam angle [°]:</b>	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

<b>Index:</b>	413100	<b>Material of the body:</b>	aluminium
<b>Rated power of the luminaire [W]:</b>	42	<b>Colour of the body:</b>	RAL7016
<b>EAN:</b>	5905963413100	<b>Mounting dimensions [mm]:</b>	180/180 - 220/220
<b>Colour temperature [K]:</b>	4000	<b>Impact resistance:</b>	IK09
<b>Light source:</b>	LED	<b>Ingress protection:</b>	IP65
<b>Luminous flux [lm]:</b>	4000	<b>Mounting version:</b>	on a foundation
<b>Nominal power [W]:</b>	41.70	<b>Working temperature [°C]:</b>	od -30 do +50
<b>Dimensions (H/W/T/S) [mm]:</b>	150/150/3000	<b>Net weight [kg]:</b>	10.500
<b>Supply voltage [V]:</b>	220 - 240	<b>Category type:</b>	Park and city lighting
<b>Frequency [Hz]:</b>	50 - 60	<b>AC voltage range [V]:</b>	90 - 305
<b>Luminous efficacy [lm/W]:</b>	95	<b>LED lifespan L70B50 [h]:</b>	151000
<b>Energy efficiency class:</b>	E	<b>LED lifespan L80B20 [h]:</b>	95000
<b>DIMM DALI:</b>	yes	<b>LED lifespan L90B10 [h]:</b>	46000
<b>Electrical protection class:</b>	I	<b>Light distribution type:</b>	general
<b>Colour rendering index:</b>	>80	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>SDCM:</b>	≤ 3	<b>CE certificate:</b>	<a href="#">179/2023</a>
<b>Beam angle [°]:</b>	110	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Surge protection [kV]:</b>	2		
<b>Diffuser type:</b>	transparent		

Card creation date: 09 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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 179/2023