Product data sheet

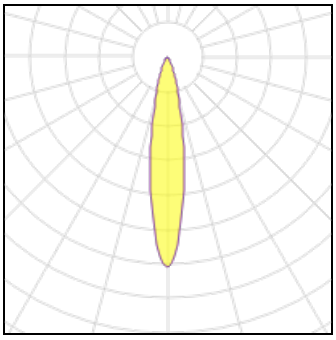
ALTOPIANO S 3.1 S 18° [3000K CRI80 15W 110-230VAC]
AS3110000050SF
L&L LUCE&LIGHT



IP 66 IK 07

Altopiano S 3.1 suspended for outdoor applications; surface mounted (ceiling) with ceiling rose, surface mounted (ceiling); Power consumption: 20W, 15W; Power supply: 110-230Vac; Lumen output at source: 1506 lm (3000K, CRI >90, 15W), 1780 lm (3000K, CRI 80, 15W), 2090 lm (3000K, CRI >90, 20W), 2469 lm (3000K, CRI 80, 20W); Delivered lumen output: 1212 lm (3000K, 18°, CRI >90, 15W),, 1431 lm (3000K, 18°, CRI 80, 15W), 1683 lm (3000K, 18°, CRI >90, 20W), 1988 lm (3000K, 18°, CRI 80, 20W); 1 COB LED, 2-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 2200K, 2700K, 3000K, 4000K; Optics: 18°, 24°, 37°, 61°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter, diffuse: optical system consisting of a screen in frosted / transparent Plexiglas; CRI Colour Rendering Index: 80, >90; Body material: body made of heat-dissipating, carbon-fibre-reinforced semicrystalline technopolymer with a thermal conductivity equal to that of stainless steel and high resistance to impact and sub-zero temperatures, and to corrosion even in harsh environments (saline). External body made of Anticorodal® aluminium 6060, for excellent resistance to corrosion. Ceiling rose in steel; Finishes: white finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector (RAL 9003), cor-ten finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector, anthracite finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector, grey finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector (RAL 9006); RAL finish on request; Screen material: 4-mm-thick transparent extra-clear glass, high transmittance to ensure chromatic uniformity of light, serigraphed grey (RAL 7015), and tempered for excellent impact and scratch resistance; Seals: the silicone rubber gaskets guarantee maximum resistance to UV rays and unchanging mechanical characteristics over time; Installation: Ceiling rose fixed magnetically to the bracket, hiding the fixing screws and leaving a clean look; built-in power supply unit; on/off: includes 3 m neoprene cable H07RN-F 2x1,0 Ø8,3 mm DALI-2: includes 3 m neoprene cable H07RN-F 4x1,0 Ø10,0 mm; Control system: DALI-2, ON/OFF; Ingress protection: IP66; Impact resistance: IK07; Casambi-compatible version, controllable with the Casambi app, available on request; Operating temperature: -20°C — +50°C; Glow wire test: 960°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 3000 g; Dimensions: 150x150x255 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: honeycomb louvre, anti-glare shield, WF2002 Neoprene cable - H07RN-F 2x1,00 Ø8,3 mm, WFA02AA Neoprene cable - H07RN-F 4x1,00 Ø10 mm, WNAP10A1 Windproof cable; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Light output 1



1 x LED

Nominal lamp power	15 W	LOR	100%
Lamp flux	1431 lm	Total flux	1431 lm
Luminous efficacy	95 lm/W	Total power	15 W
CCT	3000 K		
CRI	80		

Mounting mode

Pendant

Shape and measurements

Length: 5.91 in
Width: 5.91 in
Height: 49.45 in

Adjustability

Fixed

Design

Color of housing: Silver gray, White

Electric

System power: 15 W
Appliance Class: II

Protection

IP: 66
IK: 07

Other operating numbers

Ambient temperature range: -4...113°F