Product data sheet

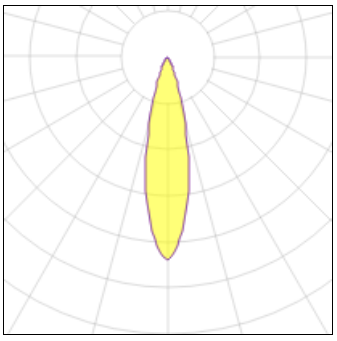
ALTOPIANO C 3.0 M 24° [3000K CRI80 20W 110-230VAC]
AC3011000050MF
L&L LUCE&LIGHT



IP 66 IK 08

Altopiano C 3.0 ceiling mounted for outoor applications; surface mounted (ceiling); Power consumption: 20W, 15W; Power supply: 110-230Vac; Lumen output at source: 1506 lm (3000K, 15W, CRI >90), 1780 lm (3000K, 15W, CRI 80), 2090 lm (3000K, 20W, CRI >90), 2469 lm (3000K, 20W, CRI 80); Delivered lumen output: 1212 lm (3000K, 18°, 15W, CRI >90), 1431 lm (3000K, 18°, 15W, CRI 80), 1683 lm (3000K, 18°, 20W, CRI >90), 1988 lm (3000K, 18°, 20W, CRI 80); 1 COB LED, 2-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 2200K, 2700K, 3000K, 4000K; Optics: 18°, 24°, 37°, 61°, 20°x72°: 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.; 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), 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), 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, 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; 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: The mounting bracket includes an anti-drop cable; built-in power supply unit; on/off: includes 0.30 m neoprene cable, H07RN-F 2x1.0 Ø8.0 mm DALI-2: includes two 0.30 m neoprene cables, H07RN-F 2x1.00 Ø8.0 mm and H05RN-F 2x0.75 Ø6.0 mm; Control system: DALI-2, ON/OFF; Ingress protection: IP66; Impact resistance: IK08; 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: 2300 g; Dimensions: Ø150x255 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: honeycomb louvre, anti-glare shield; 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	20 W	LOR	100%
Lamp flux	1983 lm	Total flux	1983 lm
Luminous efficacy	99 lm/W	Total power	20 W
CCT	3000 K		
CRI	80		

Mounting mode

Ceiling mounted

Shape and measurements

Height: 10.08 in

Diameter: 5.91 in

Adjustability

Fixed

Design

Color of housing: Silver gray, White

Electric

System power: 20 W

Appliance Class: II

Protection

IP: 66

IK: 08

Other operating numbers

Ambient temperature range: -4...113°F