Made in Italy

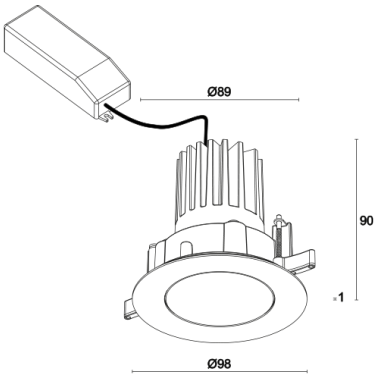
14/11/2026 Rev. 03/2024

Altopiano 1.6, code: AP16101D00W0SE

Recessed for outdoor applications

kg 0,60 Ø90 mm IP66 IK08 DALI-2





DESCRIPTION

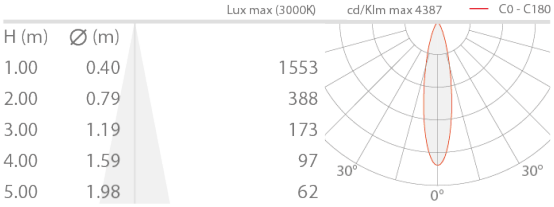
recessed for outdoor applications; recessed (ceiling); Power consumption: 9W; Power supply: 110-230Vac; Lumen output at source: 611 lm (3000K); Delivered lumen output: 372 lm (3000K, 27°); 1 COB LED, 3-step MacAdam, 55 000h L90 B10 (Ta 25°C); LED colour: Dim to Warm: 1800K — 3000K; Optics: 22°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter; CRI Colour Rendering Index: >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). Trim in AISI 430 stainless steel, laser cut, machined and finished, then passivated to provide corrosion resistance of more than 1500 salt spray hours; 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); 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 screw fastening system leaves plasterboard panels intact during installation. Fixture body just 90 mm high for installation in shallow spaces. Trim fixed magnetically to the cover, hiding the fixing screws and leaving a clean look; power supply unit included; includes 0.50 m neoprene cable, H07RN-F 2x1.0 Ø8.0 mm; Control system: DALI-2; Ingress protection: IP66; Impact resistance: IK08; Operating temperature: -20°C — +45°C; Maximum device temperature: 40°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 600 g; Dimensions: Ø98x90 mm; Cutout dimensions: Ø90 mm; Volume of thermal heatsink: Ø225x175 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WCA19 Outer casing for solid walls (ceiling), WFA06 Two-pin male-female connector, WGA02 Retaining spring clip for installation on plasterboard, WNAP10A0 Anti-fall kit; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	9W
Power supply	110-230Vac
Power supply unit	power supply unit included
Control system	DALI-2
LIGHTING CHARACTERISTICS	
Number and type of LED	1 COB LED
Average LED life	55 000h L90 B10 (Ta 25°C)
LED colour	Dim to Warm: 1800K — 3000K
CRI Colour Rendering Index	>90
Binning	3-step MacAdam
Optics	22°
Lumen output at source	611 lm (3000K)
Delivered lumen output	372 lm (3000K, 27°)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø98x90 mm
Weight	600 g
Finishes	white RAL 9003
Mounting	screw fastening system
Body material	body in thermally conductive technopolymer, trim in stainless steel
Screen material	screen in serigraphed-grey and transparent, tempered extra-clear glass
Cutout dimensions	Ø90 mm
Volume of thermal heatsink	Ø225x175 mm
GENERAL CHARACTERISTICS	
Ingress protection	IP66
Operating temperature	-20°C — +45°C
Impact resistance	IK08
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Maximum device temperature	40°C (Ta 25°C)
Appliance class	class II
Walkover	no
Drive-over	no
Power cables	includes 0.50 m neoprene cable, H07RN-F 2x1.0 Ø8.0 mm
Photobiological safety	in accordance with IEC TR 62778:2014

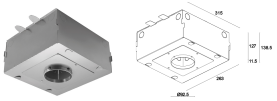
PHOTOMETRIC DATA

S – 22°



ACCESSORIES

Installation Accessories



WCA19
Outer casing for solid walls (ceiling)



WGA02
Retaining spring clip for installation on plasterboard

Other



WFA06
Two-pin male-female connector
IP66-IP68
Ø23x95 mm



WNAP10A0
Anti-fall kit

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