Made in Italy

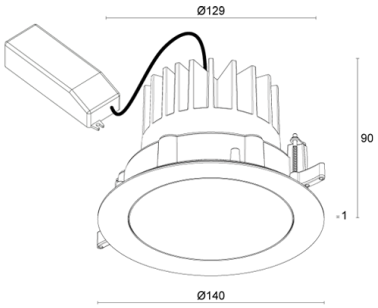
14/11/2026 Rev. 05/2024

Altopiano 3.2, code: AP3200000170LH

Recessed for outdoor applications

kg 0,80 Ø130 mm IP66 IK08





DESCRIPTION

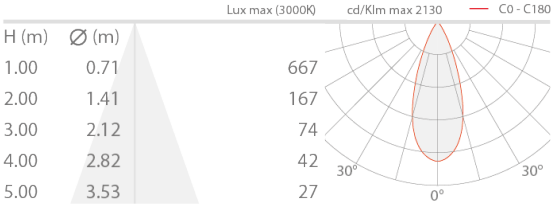
recessed for outdoor applications; recessed (ceiling); Power consumption: 20W; Power supply: 24Vdc; Lumen output at source: 1098 lm, R: 168 lm G: 414 lm B: 57 lm W: 459 lm (3000K); Delivered lumen output: 804 lm, R: 124 lm G: 303 lm B: 41 lm W: 336 lm (3000K, 24°); 3 power LEDs High Intensity, 60 000h L90 B10 (Ta 25°C); LED colour: RGBW; Optics: 39°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter; 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: 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; 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 not included; includes 0.50 m neoprene cable H05RN-F 2x0.75 Ø6.3 mm and 0.50 m FEP+RUB cable (equivalent to H05RN-F cable), 4x0,50 Ø6.3 mm; Control system: PWM; 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 III; Weight: 800 g; Dimensions: Ø140x90 mm; Cutout dimensions: Ø130 mm; Volume of thermal heatsink: Ø320x175 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: honeycomb louvre, WCA17 Outer casing for solid walls (ceiling), WFA06 Two-pin male-female connector, WFA11 4-pin male-female connector, WGA03 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	20W
Power supply	24Vdc
Power supply unit	power supply unit not included
Control system	PWM
LIGHTING CHARACTERISTICS	
Number and type of LED	3 power LEDs High Intensity
Average LED life	60 000h L90 B10 (Ta 25°C)
LED colour	RGBW
Optics	39°
Lumen output at source	1098 lm, R: 168 lm G: 414 lm B: 57 lm W: 459 lm (3000K)
Delivered lumen output	804 lm, R: 124 lm G: 303 lm B: 41 lm W: 336 lm (3000K, 24°)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø140x90 mm
Weight	800 g
Finishes	anthracite
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	Ø130 mm
Volume of thermal heatsink	Ø320x175 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 III
Walkover	no
Drive-over	no
Power cables	includes 0.50 m neoprene cable H05RN-F 2x0.75 Ø6.3 mm and 0.50 m FEP+RUB cable (equivalent to H05RN-F cable), 4x0,50 Ø6.3 mm
Photobiological safety	in accordance with IEC TR 62778:2014

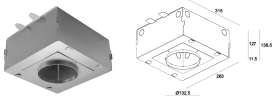
PHOTOMETRIC DATA

L – 39°



ACCESSORIES

Installation Accessories

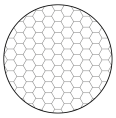


WCA17
Outer casing for solid walls (ceiling)



WGA03
Retaining spring clip for installation on plasterboard

Anti-glare



honeycomb louvre

built into the lighting fixture
The honeycomb louvre can be provided on all fixed optics except for diffuse and elliptical optics
Add the optical accessory in the code generator

Other



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



WFA11
4-pin male-female connector
IP66-IP68
Ø23x95 mm



WNAP10A0
Anti-fall kit

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.