## ALNAIR OUTDOOR



η=99.9% ▼ M ▼ Ø ▼ LUX

1

2 2.4 190

3 3.6 84

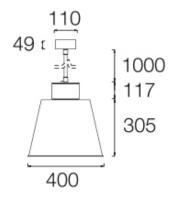
1.19 760

4.8

5.9

61°





## 411ALO.04.00-I2138



IP65 IK10

750°



Pendant downlights with symmetrical light distribution.

Protection rating against dust and moisture: complete IP65.

COB protected against harmful mechanical impacts: IK10.

Lampshade in diameter 400mm.

Silicone optic to control and direct the light.

Lampshade and aluminium body coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish. Different RAL colour finishes available under request. C5-M special coating for highly corrosive environments is available under request.

Removable lampshade that can be easily replaced with another design or finish.

Built-in driver, included.

Electronic options for lighting control: DALI-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM  $\leq$  1 and SVM  $\leq$  0.4.

Temperature resistant silicone rubber gaskets.

IP67 venting valve to reduce condensation.

A4 stainless steel locking screw.

Passive temperature management: heat dissipation flows through aluminium heat sink.

Mounted to the ceiling by surface-mounted cylindrical ceiling rose. Delivered with 1 meter painted metal rod treated against corrosion and coated with polyester powder painting.

Pre-wiring of 10 cm wire 3x1mm2.

IP68 connector to be ordered separately [reference F3.A3 (On/Off) / F3.A5 (DALI-2)].

Luminaire luminous flux: 548lm Luminaire connected power: 17,1 W Luminaire efficiency: 32 lm/W Light source luminous flux: 2285lm Light source power: 15,43 W Constant Current: 500 mA

CRI: >90 R9 62

Colour Temperature: 2700K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 61° **LOR: 24%** 

LED reliability at nominal Ta = 25°C: 60.000h L90B10

Photobiological safety group: 1

This product contains a light source of energy efficiency class E

## **Electronic Equipment**

S: On/Off (AC/DC, NOT looping through capable)
D: DALI-2/switchDIM/corridorFUNCTION
B: Bluetooth-Casambi [ 15m ]

\*Add the suffix -S, -D, -B after the reference to indicate your electronic equipment choice.

### Upgradeable, Replaceable, Repairable





Note

LED technology and performance data are constantly changing. Current details should therefore be checked with ROVASI in order to ensure that it is still the most up to date reference. Updated data will be supplied on request. [Last revised on 16.08.2025]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685

### **ROVASIS.L.**

#### Contact

T. +34 93 881 35 12

info@rovasi.com www.rovasi.com

T. +34 93 881 37 13

# **ALNAIR OUTDOOR**

## IP65 Pendant downlights



## **Colour options**

Lampshade and aluminium body podwer painted with textured finish.

Body and lampshade made of aluminium coated with polyester powder along with C4 treatment for corrosion resistance to guarantee further durability. Textured paint finish. Different RAL colour finishes available under request. C5-M special coating for highly corrosive environments is available under request.

## **Available standard colours**



04: RAL 7016 Anthracite Grey



01: RAL 9010 Pure White textured



07: RAL 9006 White Aluminium textured



02: RAL 9005 Jet Black textured

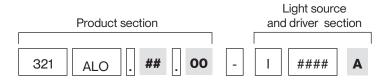


80: Corten

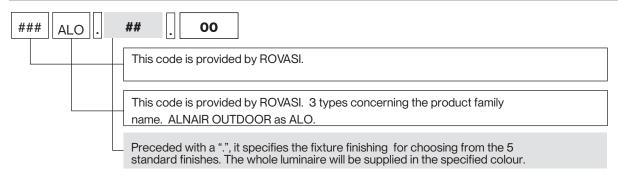
## REFERENCE COMPOSITION



## Structure of a standard reference:



## **Product Section**



## Light source and driver section

