

Rodes Wall luminaire

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Urbidermis



CE RoHS



Materials

Element manufactured in die-cast bronze with a sandblasted finish or die-cast aluminium with anti-rust protection, primed and painted in black oxiron. The body of light is protected by a grate made from the same material.

The dish incorporates two side openings measuring \varnothing 37 mm [1 in] for the power connection.

Installation

Recessed anchoring to a vertical surface by means of quick-dry cement or similar. The element is supplied assembled. Instructions and screws included.

For further information log onto urbidermis.com

Standards

UNE-EN 60529, UNE-EN 60598, UNE-EN 55015, UNE-EN 61000, UNE-EN 50102, UNE-EN 62031.

CE marked lighting system made by a laboratory certified by ENAC.

IP55 (the entrance of dust and water allowed by the structure does not hinder the correct operation of the electronic components)

IP66 (the electrical components are protected from dust ingress and high-pressure water jets)

IK10 (protection against external mechanical impacts).

Electrical Class

Class I (CE)

Finishes



Sandblasted bronze



Black oxiron

*The colours shown are merely indicative and may differ from reality. (Other colours available to order)

**Consult finishes for marine environments.

Weight kg [lb] (unpacked)

5 [11.02]

Technical information

High-efficiency optical unit with 3 LEDs.

Nominal lamp power (W)

3 LEDs: 24

System power (W)

3 LEDs: 25

Operating current (mA)

600

Colour temperature (K)

3000 CRI min80

Power supply

Driver: Constant current and voltage

Temperature operating range (°C)

Ta 30.

Regulation

1-10V / DALI / Header flux regulation / Programmable automatic

Operating voltage

220-240V 50-60Hz (CE)

Recommended wire

0,6/1 kV 3x2,5mm² / 0,6/1 kV 5x1,5mm² (prog.)

Lifetime

TM21 L70 (10k) > 60.000 h.

Thanks to an optimised thermal design, the luminous flux is maintained up to 70% after 60.000 h.

Light distributions

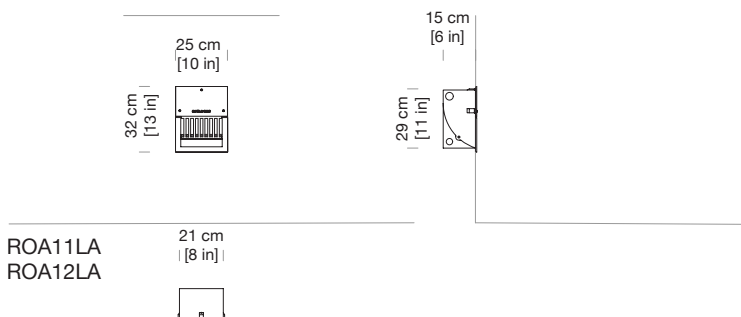
Ground washer



Deep beam

Reference	LED n°	Colour T° (K)	Current (mA)	Lamp power (W)	System power (W)	Luminaire luminous flux (lm)	Efficacy (lm/W)
ROA11LA	3	3000 CRI min 80	600	24	25	56	2.2
ROA12LA							

*Recommendations: for calculation in ground type II (according to UNE-40) and wind speed of 29 m/s, with soil formed by loose or wet dirt or sand of medium compactness ($E_0 = 4800 \text{ KN/m}^2$), with HM-20 concrete. Non-binding information. We advise to carry out checks for each situation.



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