

Área 60 Pathway light

Claudi Aguiló, Xavier Nogués. 2020

Urbidermis



CE RoHS

IP
55

IP
66

IK
10



Pathway light

Component

Materials

Body made of 4 mm [0.16 in] thick corten steel sheet and 1.2 mm [0.05 in] thick mirror polished AISI 304 stainless steel reflector (optionally in AISI 316 stainless steel). 3 mm [0.12 in] thick translucent polycarbonate diffuser and AISI 304 stainless steel protection grill.

Installation

Fixing the element to the pavement by means of a concrete socket, with groove for electrical connection, made in situ and four fixing studs with antioxidant protection. The element is supplied assembled. Instructions, screws, fixing plugs for the anchor included. Instructions, screws, fixing anchors included.

For more 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 electronic components are protected from dust ingress and high-pressure water jets), IK10 (protection against external mechanical impacts).

Electrical Class

Class I (CE)

Finishes

Structure



Corten

Internal reflector



Mirror polished

*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)

15 [33.07]

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Information technique

High-efficiency optical unit with 8 LEDs.

Nominal lamp power (W)

8,5

System power (W)

10.

Operating current (mA)

350

Colour temperature (K)

3000 CRI min80

Power supply

Constant current driver.

Operating voltage

220-240V 50-60Hz (CE)

Recommended wire

0,6/1 kV 3x2,5mm²

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.

Lighting distribution

Ground washer



Area beam

Reference	LED n°	Colour T. (K)	Current (mA)	Lamp power (W)	System power (W)	Luminaire luminous flux (lm)	Efficacy (lm/W)
ARB06	8	3000 IRC min 80	350	8,5	10	86	9

Ground washer

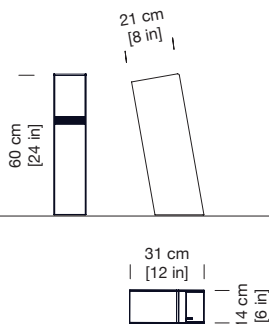
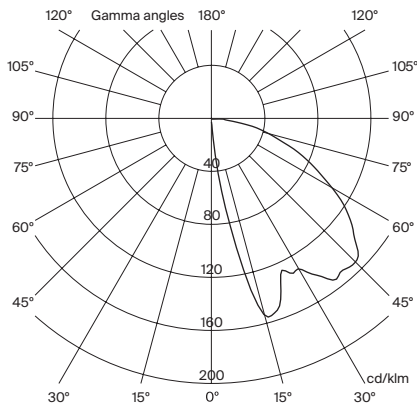
Area beam

Max. intensity 157.48 cd/klm
(C=90°, G=17.50°)

C Halfplanes
0° — 180°

LOR 100%

ULOR 2%



ARB06

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