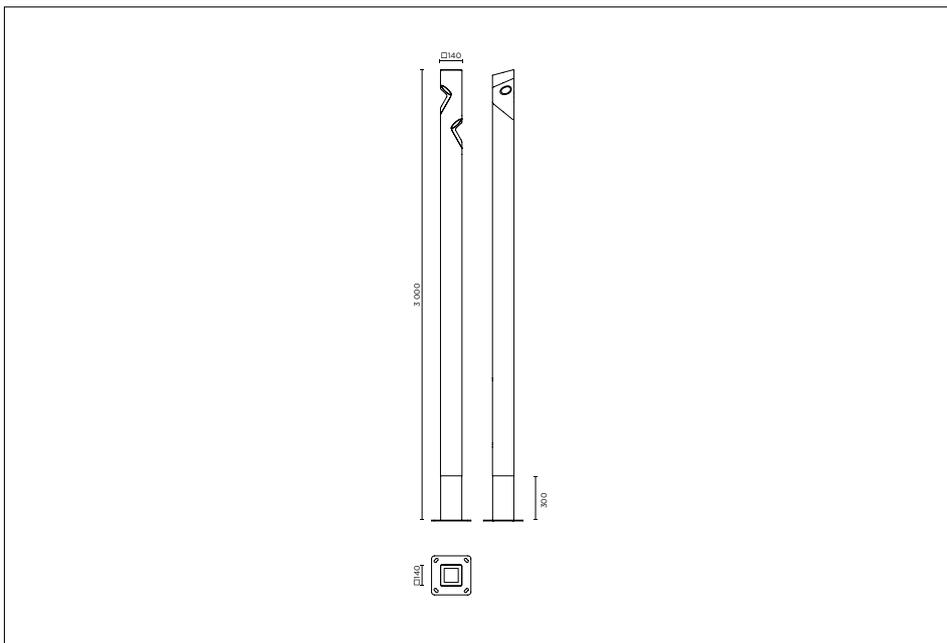


Notche

LNO0300

Light building element - 23.6 W



Technical description

Square Light Building Element made of solid Accoya® wood sourced from sustainably managed forests (FSC). Accoya grade A1, bending strength C22. Use Class 4 (UC4) according to EN 335, Durability Class 1 (DC1) according to EN 350. Wood modified through an acetylation process and certified Cradle-to-Cradle Gold. Four-step staining process with water-based stains. Stain durability > 10 years. Fire reaction class EUROCLASS D-s2, d0 according to EN 13501-1 standard. Class B-s1, d0 available on request with fire-retardant treatment. Steel galvanized base, polyester powder-coated. Seawater atmosphere protection available upon request.



Dimensions: H 3 m • □ 140 mm
 Base : H 0,30 m • □ 140 mm
 Weight: xx kg

High-performance optical system with double recessed luminaires for asymmetric elliptical light distribution. Luminaire made of cast aluminum, aluminum, and stainless steel. BEGA Unidure® coating technology. Polymer lens BEGA NeoGlass®. DALI control. Protection class II □
 Safety symbol ☞ Compliance mark
 Degree of protection: IP 65
 Mechanical impact resistance IK07

Lighting data

Connected power / Light source: 11.8 W
 Ambient temperature: $t_{a,max}$ = TBC
 Guaranteed availability of LED modules for 20 years.

Luminous Flux Table

Color Temperature	Code	Luminous Flux (lm)	Light Output (lm/W)	CRI
3000 K	code + .K3	2 480 lm	105,1 lm / W	CRI>80
2700 K	code + .K27	2 376 lm	100,7 lm / W	CRI>80
2200 K	code + .K22	1 592 lm	67,5 lm / W	CRI>80

*Amber or BugSaver on request

Ratio of luminous flux

Luminous flux upper half-space: TBC
 Luminous flux lower half-space: TBC
 BUG rating according to IES TM-15-07: TBC
 CEN Flux Code according to EN 13032-2: TBC

Life span

The estimated lifespan of the product exceeds 25 years. Accoya® wood offers a 25-year warranty in contact with the ground or in freshwater, and 50-year warranty for above-ground applications.

Source:
 Rated temperature $t_s = 25\text{ °C}$
 LED psu: > 50.000 h
 LED module: > 200.000 h (L 80 B 50)
 Ambient temperature max. $t_a = 45\text{ °C}$ (100 %)
 LED psu: 50.000 h
 LED module: 155.000 h (L 80 B 50)

Maintenance and lifespan

In order to maintain the performance of the columns and their aesthetics, it is advisable to plan periodic maintenance of the wood every 15 years (10 years on sites exposed to the sea front) by renewing the finish. This operation does not require any particular expertise or removal of the columns. AUBRILAM can assist you in this process by providing a staining kit with the application protocol. It is recommended to regularly clean metal surfaces with soapy water. Make sure to use non-aggressive products. Never use corrosive products or scouring pads. Once a year, check that there are no signs of oxidation on the metal parts.

Customization

Customization available upon request.

Finish

Product shown in Brume wood and Graphite metal, code +W01L. M01.K3. Available finishes in the colours below. Other colors available upon request.
L = Smooth, **B** = Brushed, **C** = Whitewashed.

Color+Protect® wood

W01L-B Brume	W02L-B Cooper	W05L-B Ferrara Oak	W06L-B Basalt
W08B Origin	W10C La Mer	W11C Burnt Umber	

NaturalLife® wood

R01L-B Havana	R02L-B Natural	R05L-B Ash Grey	R06L-B Charcoal
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Metal

M01 Graphit	M02 Silver	M03 RAL 7006	M05 Black 2100
M06 Black 2200	M50 Random rust	M52 Brown 2650	