

Image shown above 16.8

Mounting	Floor mounted
Glass Colours	Grey 1, grey 2, white 1, white 2
Lamp	1.5W LED, 2500K, 130lm 16.5 - 7.5W 16.6 - 9W 16.7 - 10.5W 16.8 - 12W 16.9 - 13.5W
Finish	Bead blasted
Materials	Poured glass, steel armature, electrical components, stainless steel base
Power Supply	Remote mounted in an easily accessible and hidden location for ease of long-term maintenance. Not dimmable.
Environment	Outdoor, wet location. IP56 Based on structural analysis for moderately sheltered locations near seawater with minimal snow loads. Any other application restraints may need further engineering. Installation requires anchoring into either an existing structural slab or a newly built foundation to meet the specifications of the design drawings, including appropriate drainage if exposed to water and remotely mounted LED drivers.
Note	Every single Bocci product is handmade. They are blown, poured, carved, polished, packed and dispatched directly by us. As such, no two products are identical; they are individual, irregular expressions of our research.
Patent #	CAN 16234 US D754,911 EU 002687774 - 0001 to 0012

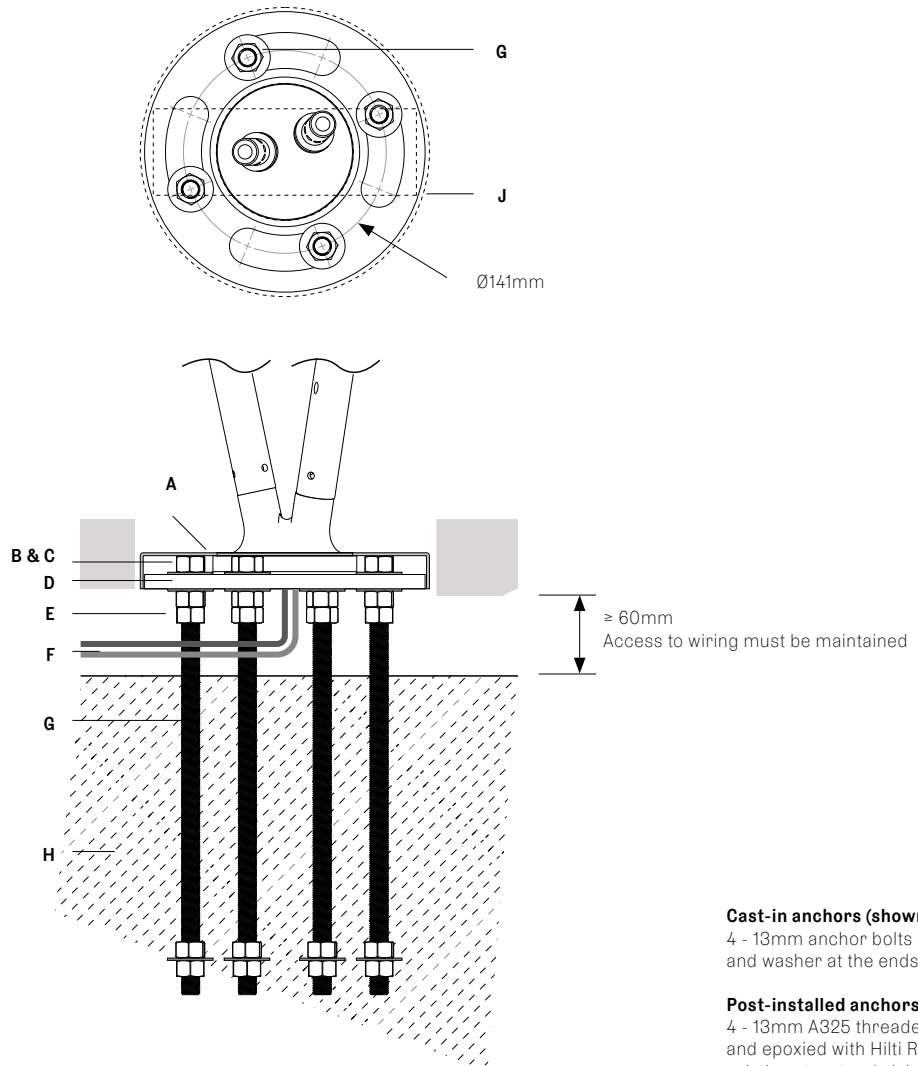
Weight (kg)

16.5	23.7
16.6	26.4
16.7	29.2
16.8	32
16.9	34.7

Certifications



- A. Ø201 x 25mm Stainless steel cover
- B. 316 Stainless steel washer for 13mm screw size 14mm ID, 32mm OD or equivalent (not provided)
- C & E. A563 (grade A, C or DH), 11mm height, heavy hex lock nuts and below base plate or equivalent (not provided)
- D. Ø195 x 10mm 304 Stainless steel base plate
- F. Electrical burial cable (to conduit)
- G. Structural anchors, 18-8 stainless steel threaded rod, 13mm. 0.3m long or equivalent (not provided)
- H. Concrete
- J. Line of water drainage and wire tray below



IMPORTANT

The foundation drawings are meant only to provide a general idea of what is involved in installation and a structural engineer must specify a suitable foundation using the load summary and design criteria provided above.

Cast-in anchors (shown above)

4 - 13mm anchor bolts with nut and washer at the ends

Post-installed anchors

4 - 13mm A325 threaded rods Drill and epoxied with Hilti RE-500 into existing structural slab

Load Summary & Design Criteria

Installation of these trees is complex and Bocci recommends a structural consultant to assess the viability of the system in the context in which it is to be installed. Installation requires anchoring into either an existing structural slab or a newly built foundation to meet the specifications of the design drawings, including appropriate drainage if exposed to water and remotely mounted LED drivers.

Anchoring of these trees is critical and it is imperative that the assembly drawings are followed. The foundation and fixing of anchors to the foundation are the responsibility of the client. Drawings are provided only to give a general idea of what is involved in installation for early phase design development. The trees are designed for the load assumptions listed on the specification sheet and should not be installed in a location where any of those design forces will be surpassed. Neglecting the design forces may lead to failure of the structure. The design of a suitable foundation is to be provided by a structural engineer.

The modular trees will deflect under wind loading. All modular tree components should be kept at least 600mm away from any other object to allow space for the tree to deflect without causing damage to other objects.

For our purposes, and due to specific site constraints that will guide the preparation of the site, the installation instructions begin with the anchors already installed.

MAINTENANCE

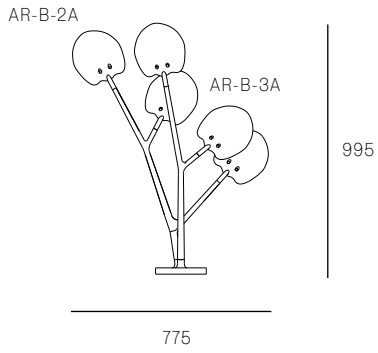
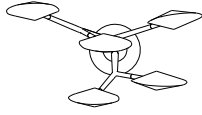
As with all outdoor fixtures, Bocci outdoor tree installations should be specified with the expectation that general maintenance will be required over the lifetime of the fixture. We recommend cleaning and maintaining the luminaries and armature regularly.

Stainless steel installed outdoors naturally mature and patina over time due to prolonged exposure to sunlight, pollutants and other environmental conditions. Bocci recommends that all armature installed in an outdoor setting be coated on site with a protective oil or paint finish to provide a barrier between the steel parts and any environmental elements that can cause surface corroding. The choice of an oil or paint finish will depend on the desired aesthetic and the severity of the environment and its effect on metal finishes. This coating will need to be maintained over the lifetime of the installation to protect against the natural corrosion of metal.

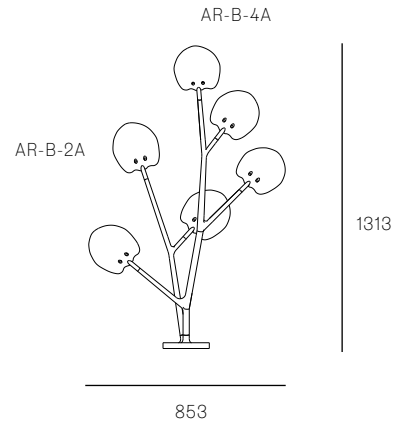
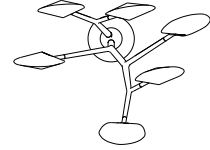
All Bocci trees are engineered for temperate climates and the level of maintenance will increase if the installation is located in a particularly extreme climate i.e. extreme temperatures, high humidity, high salinity, snow, sand storms, heavy rain, ice, etc.

Coastal environments: The environment of a sea coast can be extremely corrosive. Even with appropriate maintenance, products installed in a coastal environment will typically deteriorate faster than products installed in a more moderate environment. Some surface corrosion and/or deterioration is considered normal wear in this environment. Thus, any finish failures or corrosion due to coastal environment conditions are not covered by the product warranty.

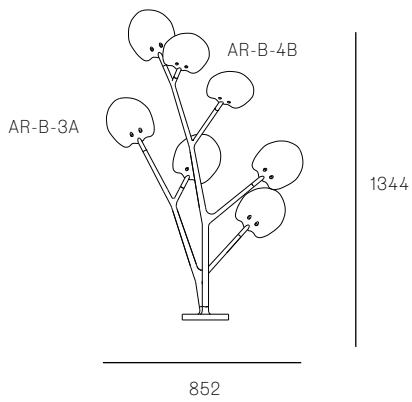
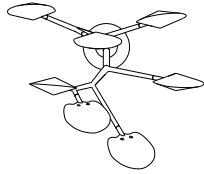
16.5



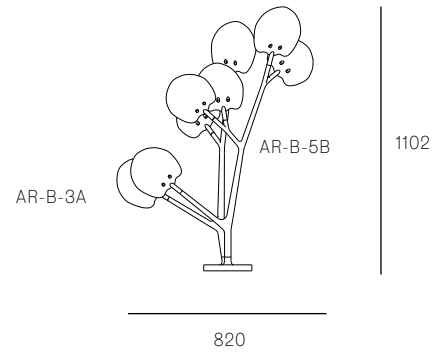
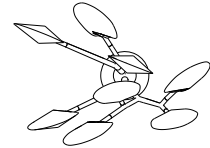
16.6



16.7

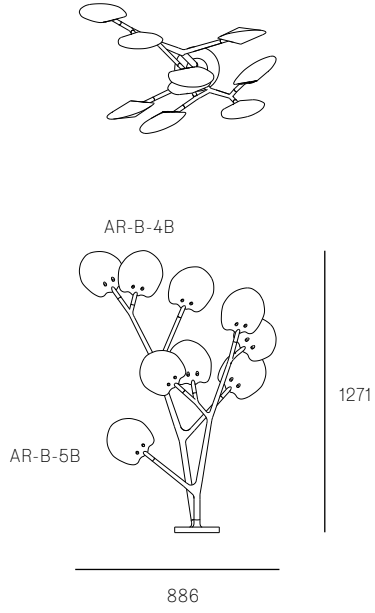


16.8



All dimensions are in millimeters (mm) unless otherwise specified.

16.9



All dimensions are in millimeters (mm) unless otherwise specified.