

# 44

Each 44 results from a free pour of molten aluminum into a large canister filled with rock-like modules of resin-impregnated sand, a waste product of conventional sand casting. Low voltage electricity is transmitted through the castings, allowing a light source to be suspended between them without using cables.



# 44

## Lamping

1.5w G4 LED

## Material

Cast aluminum, braided metal coaxial cable, aircraft cable, electrical components, white powder coated canopy

## Weight

Min. weight of 1 pendant = 2kg (~4.5lbs)  
Max weight of 1 pendant = 4.5kg (~10lbs)  
One lamp assembly = 1kg (~2.2lbs)

## Patent

US Patent # D776856  
EU Patent # 002840975-0001-0003



±280 (11")

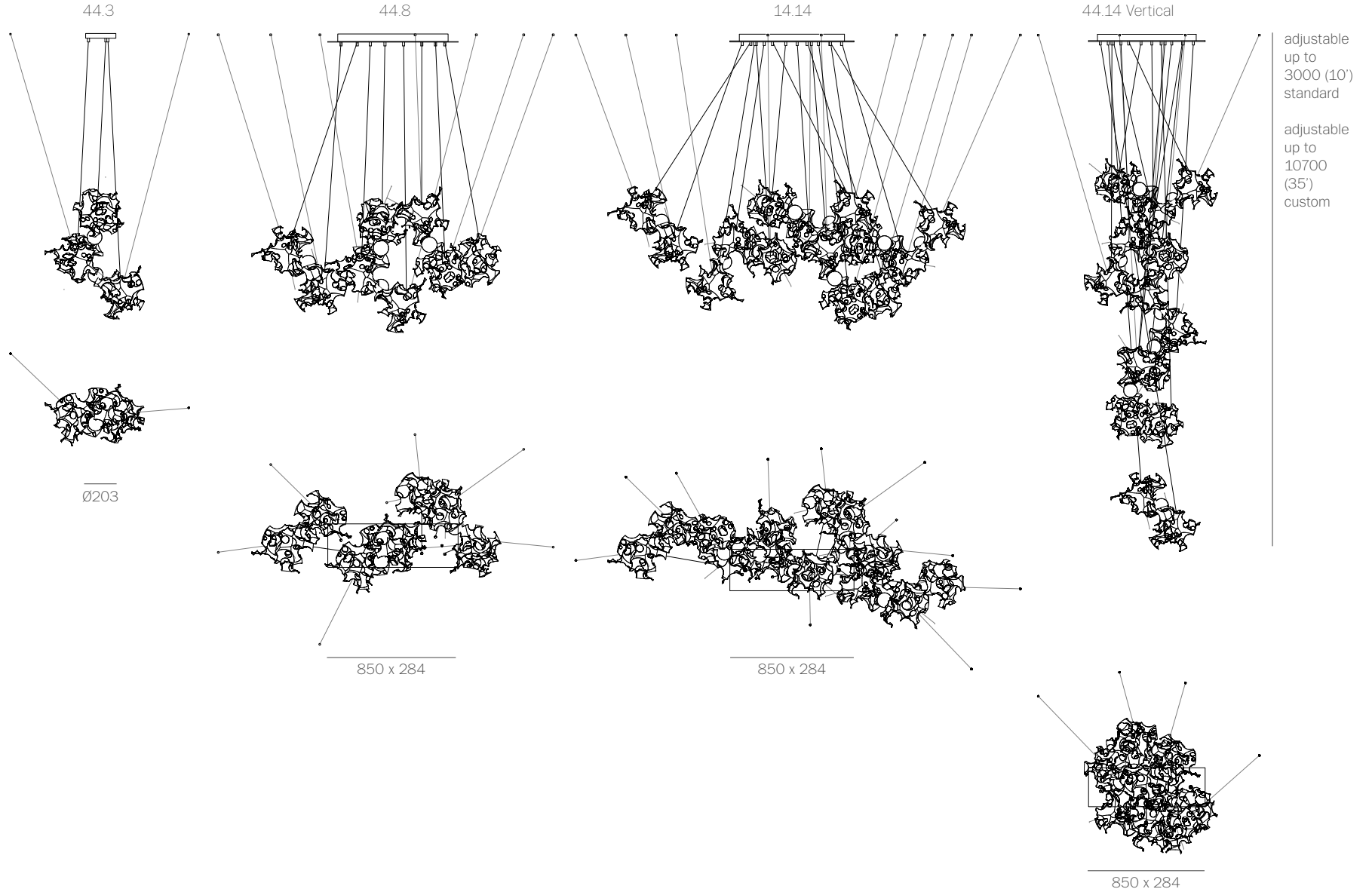
Designed by Omer Arbel, 2016

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# BOCCI

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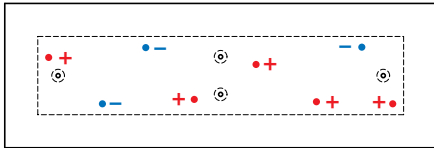
Adjustable Lengths



1. Ensure proper structural support in ceiling. 44 fixture (depending on size) can be 200-300kg (441-661lbs). Weight is spread out over the entire span of the fixture but somewhat concentrated on the canopy.
2. Depending on ceiling construction, additional plywood might be necessary for mounting of canopy.
3. Comes with LED driver. Low voltage wire (18/2 AWG) can be used (depending on distance) to connect the drivers with the canopy.
4. Canopy is wired into 2x halves, Positive and Negative. It is important to which side is which when installing the electrical. This does not generally take up a significant amount of time as the canopy will come pre-wired. Depending on the size of the fixture, additional driver groups may be necessary but again, the fixture will always be wired into a positive and negative side.

Additional pendants and lamp assemblies may be added to charged pendants ensuring that each lamp assembly is completing a circuit (i.e. one side connected to a positive charge and the other side connected to a negative charge).

— + charge  
— - charge



Canopy

