

KEHA 3

Keha3 was founded to make the world better and more interesting place. With ambition, courage and experience to accomplish great things – to bring our and your dreams, wishes and needs into reality. All products are made with the belief that we are doing the right thing!

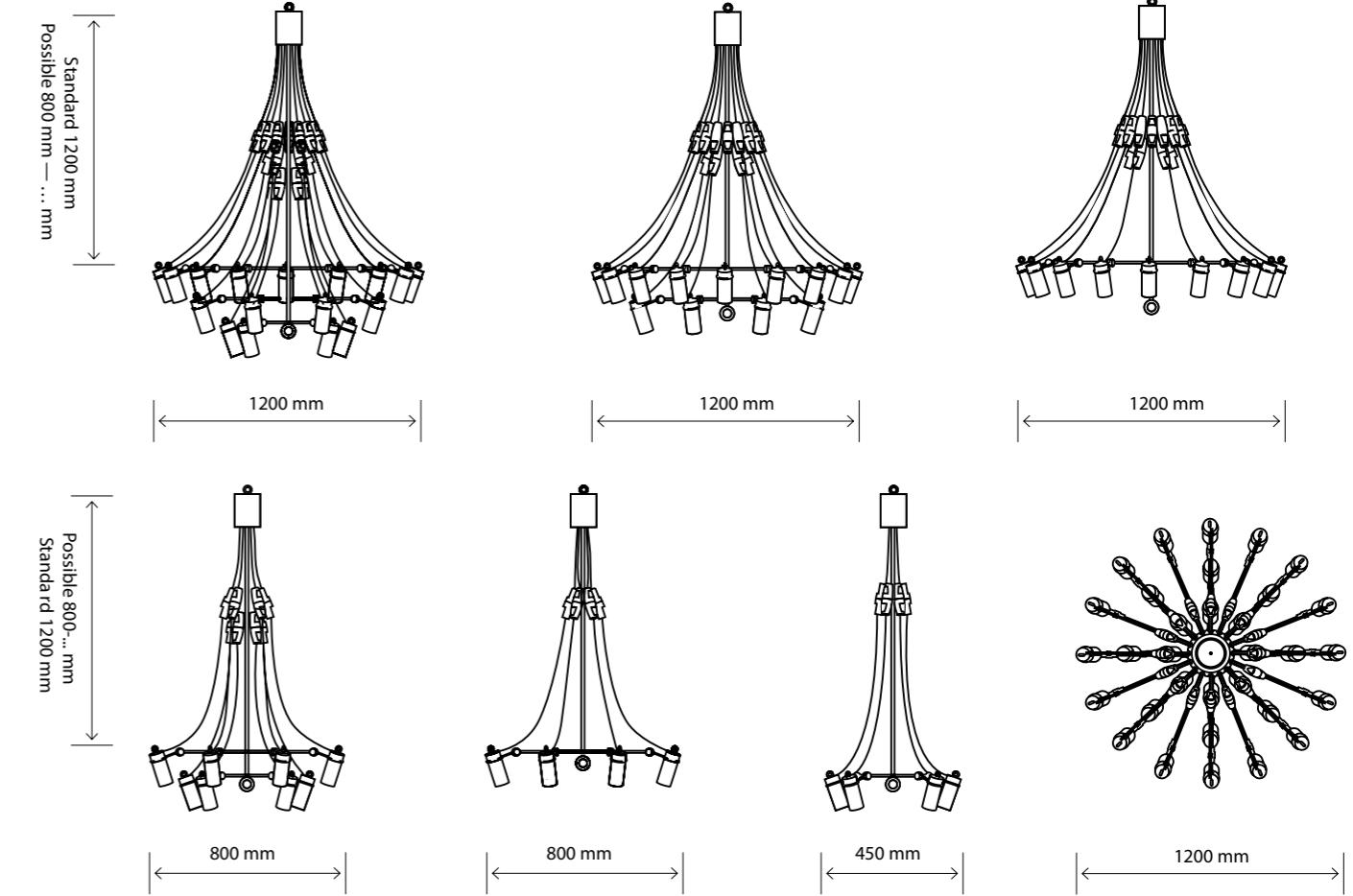
Our goal is to produce functional and durable products that support, create and assert the local identity. If we succeed, these products have to be able to carry on emotions through generations, and create a bridge of memories between different generations by cementing a feeling of belonging in this fast-paced, superficial, increasingly plain and rushing world.

INTERIOR LIGHTINGS





LIGHTWEIGHT
CHANDELIER



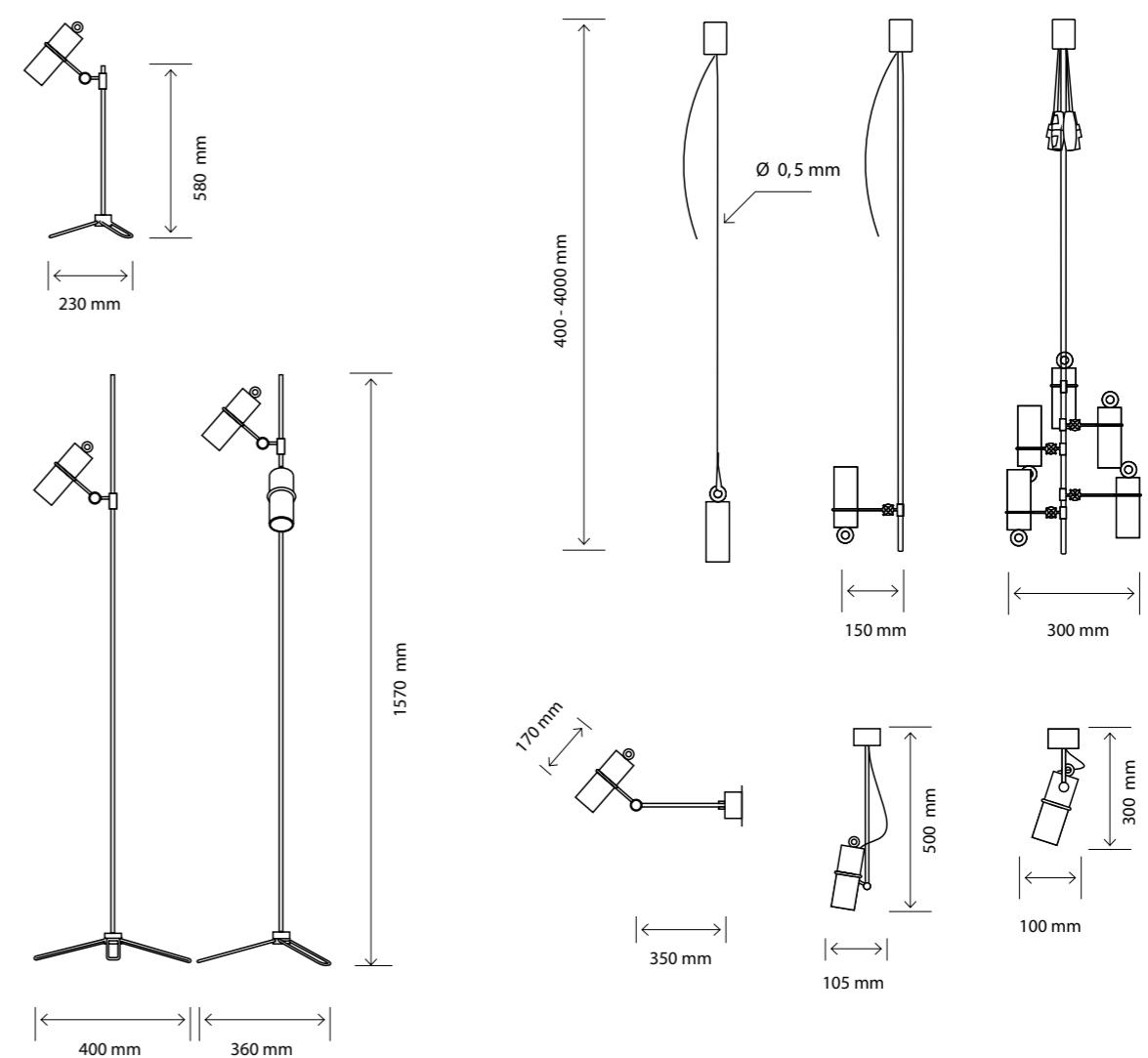
Lightweight Chandelier is an organic beast. Starting at the top, a randomized cluster of plugs waterfall into an organized system of directional lights. Each can be repositioned to illuminate space accordingly. Its technical solution has a strong influence on the appearance of the chandelier because when moving or even changing the angle of the lighting elements as cables move along, the appearance of the whole luminaire changes. The construction can have three levels of different sizes, which gives the possibility to create chandeliers with 8, 16, 24 and 32 lighting elements. As framing consists of gradual threaded rods, there are no limits when its needed to fit the chandelier to rooms with different ceiling heights - the design can be adjusted for spaces ranging from small to very large.

Product code	LI-LI-01	LI-LI-02	LI-LI-03	LI-LI-04
Socket	GU10	GU10	GU10	GU10
IP rating	20	20	20	20
Plug type	Schuko	Schuko	Schuko	Schuko
Number of heads	8	16	24	32
Width of the chandelier (mm)	450 - 800	800 / 1200	1200	1200
Weight (kg)	15	30	40	55
Head colour*	Varnished aluminium or RAL7016 & RAL9010 inside			
Construction colour*	RAL7016	RAL7016	RAL7016	RAL7016
Wire colour	Orange / Black	Orange / Black	Orange / Black	Orange / Black

* customization available upon request



**LIGHTWEIGHT
LIGHTINGS**



The lighting elements of the Lightweight family mimic the form of a weight and are designed for durability and flexibility so they can last many generations. The heads can be suspended as individual fixtures or grouped together to create chandeliers of various sizes. The Lightweight system includes components that allow it to be converted into a floor, desk, ceiling or wall-mounted lamp. Each head is removable, and can thus be temporarily separated from the structure for singular use, then later be placed back. Due to the simplicity of assembly, transportation of Lightweight lightings is easy and convenient.

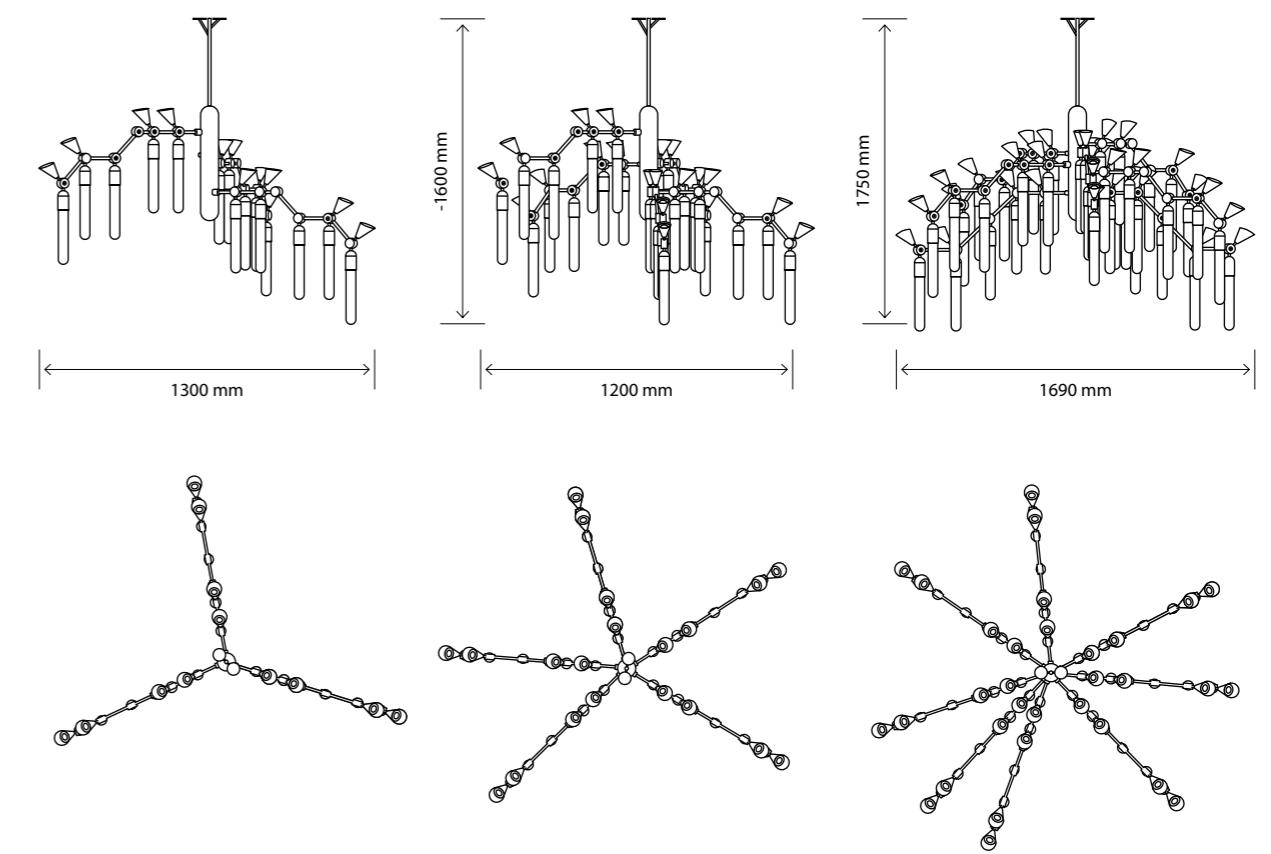
Product code	LI-LT-01	LI-LF-01	LI-LW-01	LI-LS-01	LI-LP-01	LI-LC-01
Socket	GU10	GU10	GU10	GU10	GU10	GU10
IP rating	20	20	20	20	20	20
Plug type	Schuko	Schuko	N.A.	N.A.	N.A.	Schuko / N.A.
Number of heads	1	1-2	1	1	1	1-8
Length (mm)	560	1570	200	300 / 500	400 - 4000	400 - 4000
Weight (kg)	2.5	3 / 3.8	2	1.5 / 2	2	2.5 / 8.5
Head colour*	Varnished aluminium or RAL7016 & RAL9010 inside					
Construction colour*	RAL7016	RAL7016	RAL7016	RAL7016	RAL7016	RAL7016
Wire colour	Orange / Black					

* customization available upon request





BIRCH CATKINS CHANDELIER



Birch Catkins chandelier has a modular compile inspired by a birch bough with catkins during the early spring. Its main parts are four branch types, which are used to combine several kinds of chandeliers. The luminaire has a light mathematical structure that is intended to support the idea of filling interiors with nature. By using two different types of light sources we are creating appropriate lighting conditions for the room. The down-headed lamps are covered with borosilicate test tubes, which are imitating catkins and give smooth and warm overall light. The other lamps are hidden in the up-headed cone funnels, which form light patterns on the ceiling and reflect down to light the room. The elements of the chandelier are dimmable by groups. Combining the nodes and round-profiled tubes in the chandelier, we have got a sufficient number of different style birch compositions with the elements of light, that are creating impression of unique elements.

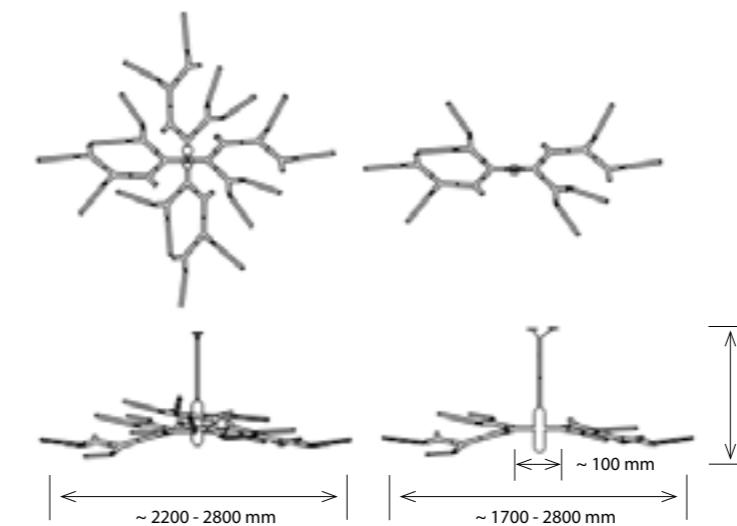
Product code	LI-BC-01	LI-BC-02	LI-BC-03
Socket	GU10	GU10	GU10
IP rating	20	20	20
Weight (kg)	11	16	22
Colour	Black / White	Black / White	Black / White

* customization available upon request





BRANCH
CHANDELIER



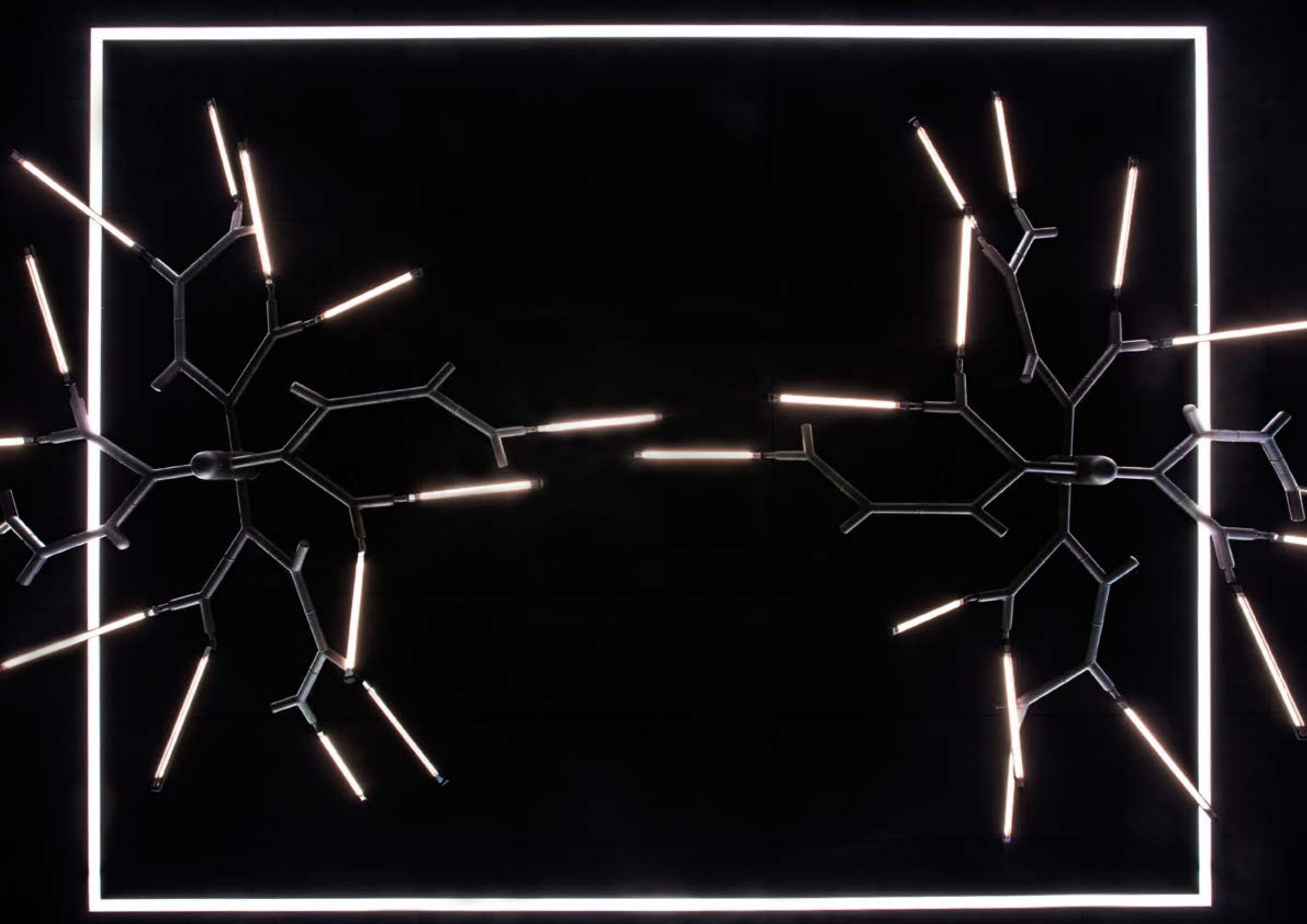
Branch Chandelier

Branch Chandelier mimics the organic shape of a tree's boughs by arranging aluminum tubes into a complex composition. Illuminated via dimmable LED elements, the fixture achieves modernity in natural form by juxtaposing strong linearity with seemingly random configurations. The dimming system allows one to choose suitable light-intensity to set the mood in a room. Power fittings and head controllers are located in the hanging knapsack. Each LED element can be manipulated, adding dynamism to an otherwise static form. The elements of the bough can be easily turned, and therefore it is hard to get the similar external-shape effect: every chandelier is unique as a non-recurring handiwork of the nature. Branch Chandelier's modular construction allows for up to 16 piece assemblies.

Branch Chandelier represents functional rationality, which, in our opinion, is something that we comprehend in industrial aesthetics. As the world around us is in constant change, the luminaires must keep up and change with it. The chandelier, a formerly flamboyant luminaire, which demonstrated wealth, power, and festivity has evolved into a object that carries a modern message of recycling (aluminium), reduction (LED, DIM) and conservancy (branch), extolling functional rationality.

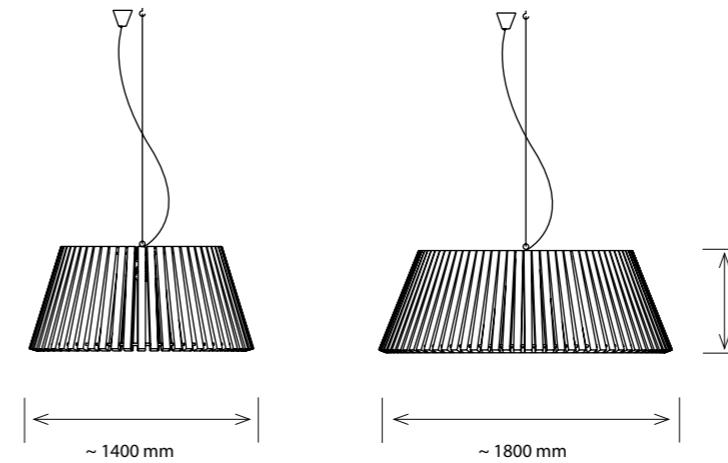
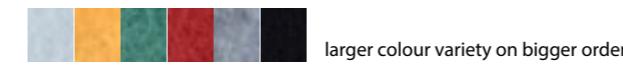
Product code	LI-BR-01	LI-BR-02
Light source	LED	LED
IP rating	20	20
Max light output (lm)	4800	9600
Power consumption (W)	67	132
Number of lighting elements*	8	16
Weight (kg)	15	22
Metal colour*	Powder coated RAL 9005 matt	Powder coated RAL 9005 matt

* customization available upon request



ACOUSTIC





Acoustic lights have a strong influence on the acoustic comfort and properties of a room when it comes to sound behavior and function of the space. For optimum speech intelligibility, one needs to exploit the reflection of sound on walls, floors, and ceilings. In most cases, the preferable solution is to reduce the reflections to create a more private and intimate atmosphere.

Acoustic is a big interior lighting that is modular, user-friendly and playful. As the stripes used in the luminaire's construction are made out of synthetic felt, the lamp muffles bleak tones. The felt stripes are fixed to the metal construction and are easily movable. Therefore, it is possible to make the lighting look either symmetrical or disordered. With our lights made of felt tiles, we are able to help you with your acoustic demand and meet the aural needs of the room.

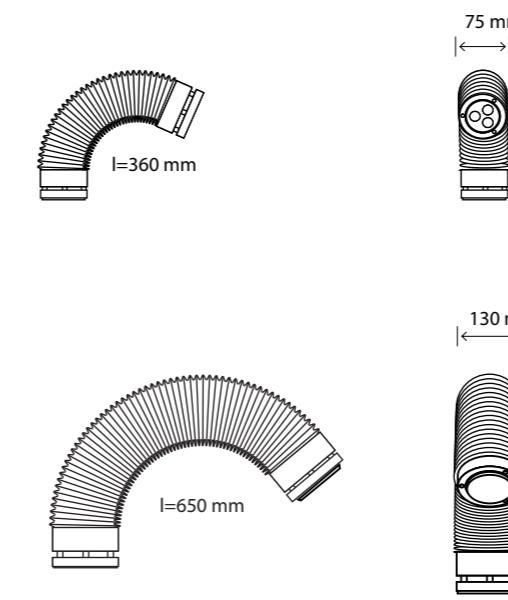
Product code	LI-AC-01	LI-AC-02
Socket	E27	E27
IP rating	20	20
Weight (kg)	20	30
Felt colour*	Dark gray synthetic felt	Dark gray synthetic felt

* customization (colour, size) are available upon request





THROAT



The Throat lamp borrows its shape from industrial ventilation pipes. The casing offers extreme flexibility, enabling the user to direct light as they see fit, making it a very versatile lighting. Whether in the bedroom, office, den or dining room, you can adjust and readjust to your needs without any tools required. Its industrial construction highlights its durability while the polyurethane coating provides a pleasing finish. Available in two lengths, the lightings are well suited to contemporary spaces due to their adaptability and can be wall or ceiling mounted. In addition, users can dress up or dress down the lightings with custom made stockings that are easily slid over the flexible body and which will stretch and move as the lamp does! Even the metal parts can be coloured to match the stocking of your choice. The new wardrobe also extends the life of the design by making it possible to match your interior aesthetic even as you switch up your style.

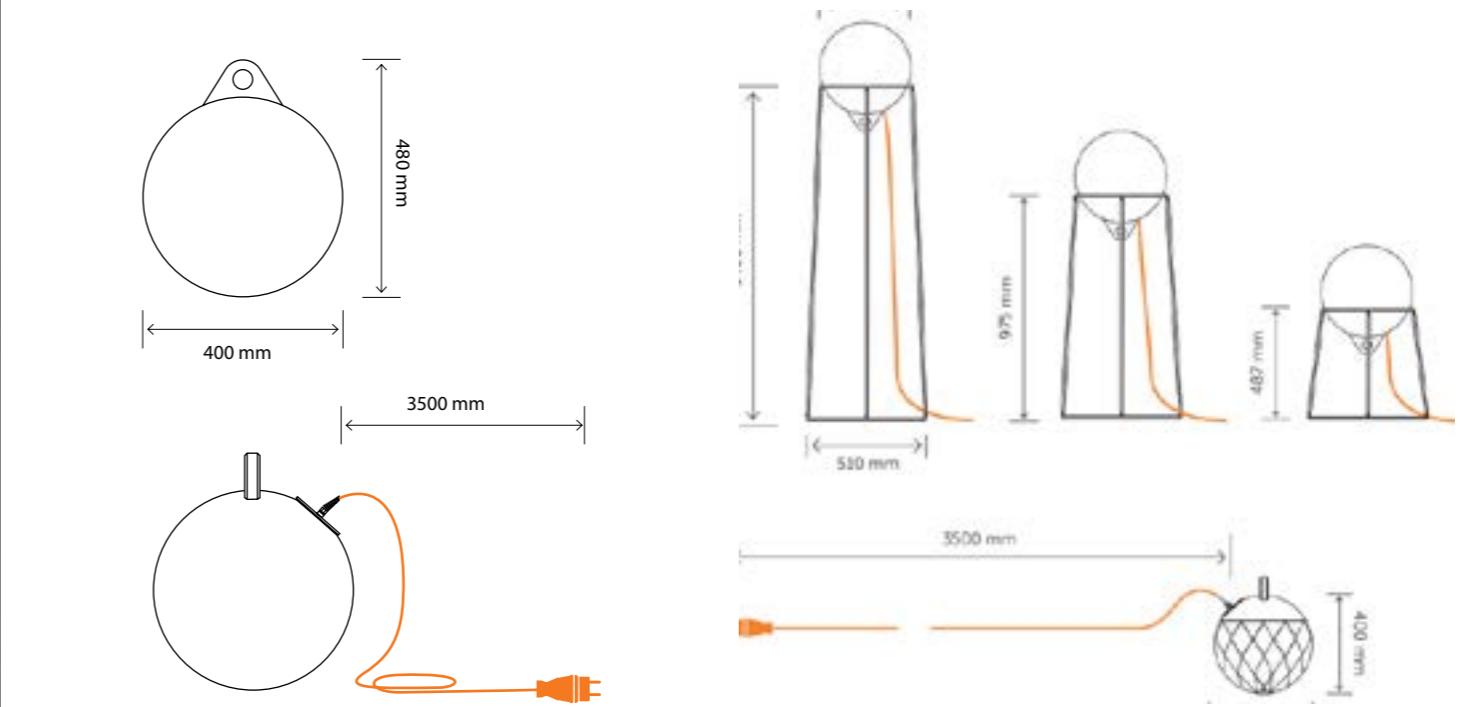
Product code	LI-TR-01-100	LI-TR-01-200	LI-TR-02-100	LI-TR-02-200
Socket	GU10	GU10	GU10	GU10
IP rating	20	20	20	20
Stocking	No	Yes	No	Yes
Weight (kg)	0.7	0.7	1.2	1.2
Metal colour*	RAL 7016	RAL 7016	RAL 7016	RAL 7016

* customization (colour, size) are available upon request



BUOY





Buoy

Buoy was designed with a wish to create a portable and durable outdoor luminaire, which at the same time would look attractive indoors. Buoy can be hung on the wall, suspended from the ceiling or placed in the corner of a room. Outdoors it can be put in a garden, off the wall of a building, on a dock or fixed to a pole. The luminaire is designed to resist different conditions of use. Buoy has a switch on it, which means it is easy to turn the light on and off on Buoy itself. It is also possible to 'dress' up Buoy in handmade net, giving the lighting even more of a marine look. Buoy can also be placed on a stand with three adjustable heights, allowing it to be more of a centerpiece of your interior.

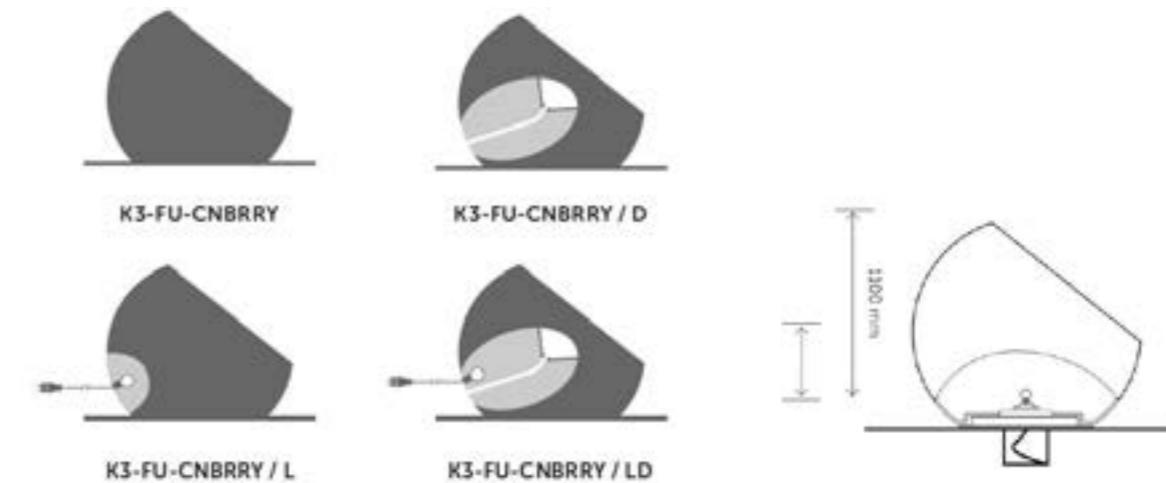
Product code	LO-BO-01	LO-BO-02	LO-BO-03	LO-BO-04
Socket	E27	E27	E27	E27
IP rating*	66	66	66	66
Plug type	Schuko	Schuko	Schuko	Schuko
Net	No	Yes	No	Yes
Stand	No	No	Yes	Yes
Weight (kg)	3	4	4.5	5

* Buoy luminaire has a Schuko plug which is IP44





CRANBERRY



- Can be used as a chair and/or a light
- Possibility to have a rotating system
- Vandal-proof
- Weatherproof
- Unsknable

The Cranberry chair-luminaire is a furniture element which has the possibility to add an internal lighting. It is suitable for both indoor and outdoor usage. With its distinctive shape and eye catching colors, Cranberry can be a centerpiece of your interior. Cranberry can be even more accentuated by adding a light inside. Ideal as an illuminated seating element in your living room or when adding multipe Cranberries together, forming a reception area for hotels, restaurants and offices.

When Cranberry is used outdoors, the materials and technologies used make this ideal for public spaces where vandal resistancy is a concern. Cranberry can be mounted directly to foundation surface or alternatively on a rotational mount. This mount will enable the chair to rotate 360 degrees. Illumination is provided by internal LED lamps or floodlighting installed into the foundation. The chair can be mounted on a hard surface or installed with threaded anchors and bolts to the foundation. When installed on slide bearings, an independent intrasoil light source lightens the rotating chair. When used as a terrace light, the cable connected light source is built in to the casing of the chair. In case of the use of non-illuminated and without drainage version, sand or gravel filling can be used in order to prevent displacement. The chair can also be equipped with a drainage system to avoid puddles from wash and rain water forming in the seating area. Cranberry in darker colors (gray, black, etc) cannot be ordered with an internal light.

Product code	FO-CR-01	FO-CR-02	FO-CR-03	FO-CR-04	FO-CR-05	FO-CR-06
Socket	N.A.	E27	N.A.	E27	N.A.	E27
IP rating*	66	66	66	66	66	66
Plug type	N.A.	Schuko	N.A.	Schuko	N.A.	N.A.
Light	no	yes	no	yes	no	yes
Water drainage	no	no	yes	yes	yes	yes
360 ° rotation	no	no	no	no	yes	yes
Weight (kg)	21	23	22	23	40	42
Colour**						

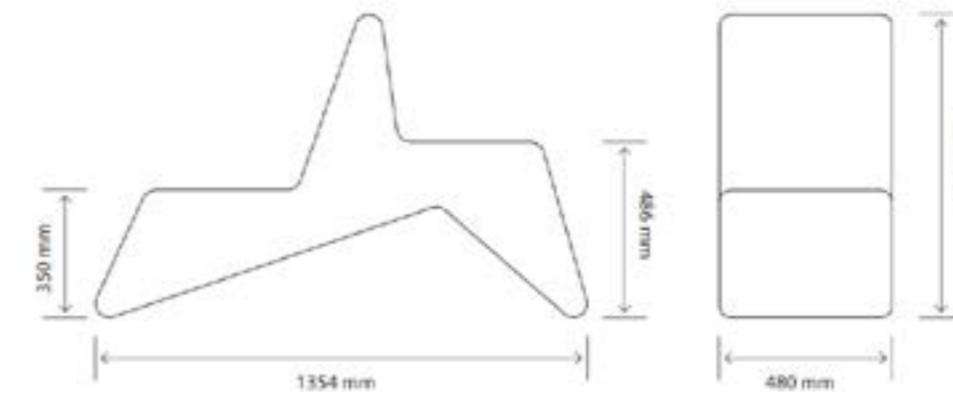
* Peatakana luminaire has a Schuko plug which is IP44

** Customization available upon request



PEATAKANA





Stability of the housing is ensured with
~ 40kg of sand/gravel

For public areas to prevent theft, ~ 150kg
of sand/gravel is recommended

- Can be used as a chair, table and/or a light
- Different sitting positions
- Vandal-proof
- Weatherproof
- Mobile

Peatakana (headlesschicken) is a multifunctional and durable plastic bench - suitable for large variety of environments: living rooms, reception areas, childrens' playrooms, gardens, parks, city centers, patios, pool areas and even public beaches. The bench was inspired by windy Tallinn and can be used in 3 different configurations. It can also be equipped with internal light. Peatakana is made from durable plastic and is vandal resistant. Its internal space can be filled with sand or gravel against theft.

Product code	FO-PE-01	FO-PE-02
Socket	N.A.	E27
IP rating*	66	66
Plug type	N.A.	Schuko
Material	PE	PE
Weight (kg)	22	23
Colour**		

* Peatakana luminaire has a Schuko plug which is IP44

** Customization available upon request





Margus Triibmann (1966-2018)
KEHA3 designer and CEO

Graduated from Tallinn Technical University with a master's degree in Civil Engineering. He has previous professional experience involved as a CTO in the manufacture of bronze and stone sculptures company ARS Monumental; a creative director in the graphic design company Rakman and as a developing designer in Roller Inventions whose main emphasis was on urban furniture & lighting design and production. From 2009 until his death in 2018, Margus created the designs for Keha3.

OÜ Keha3
Telliskivi 60A,B-Hoone
Tallinn 10412
+372 5021292
keha3@keha3.ee
www.keha3.ee