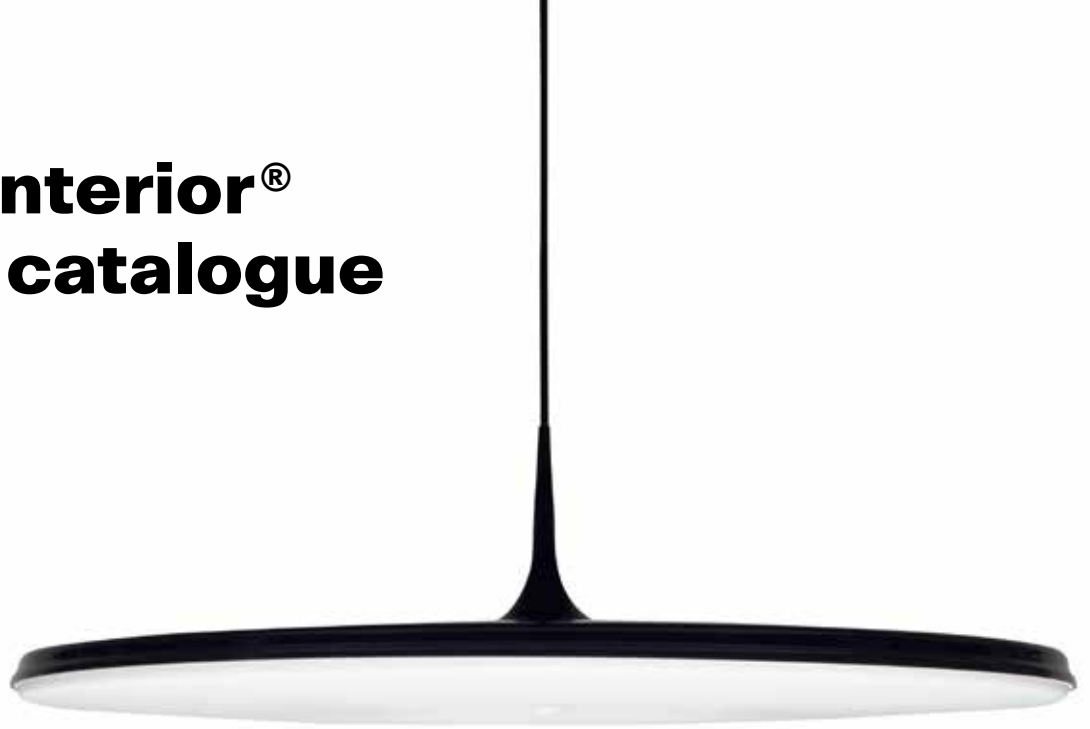
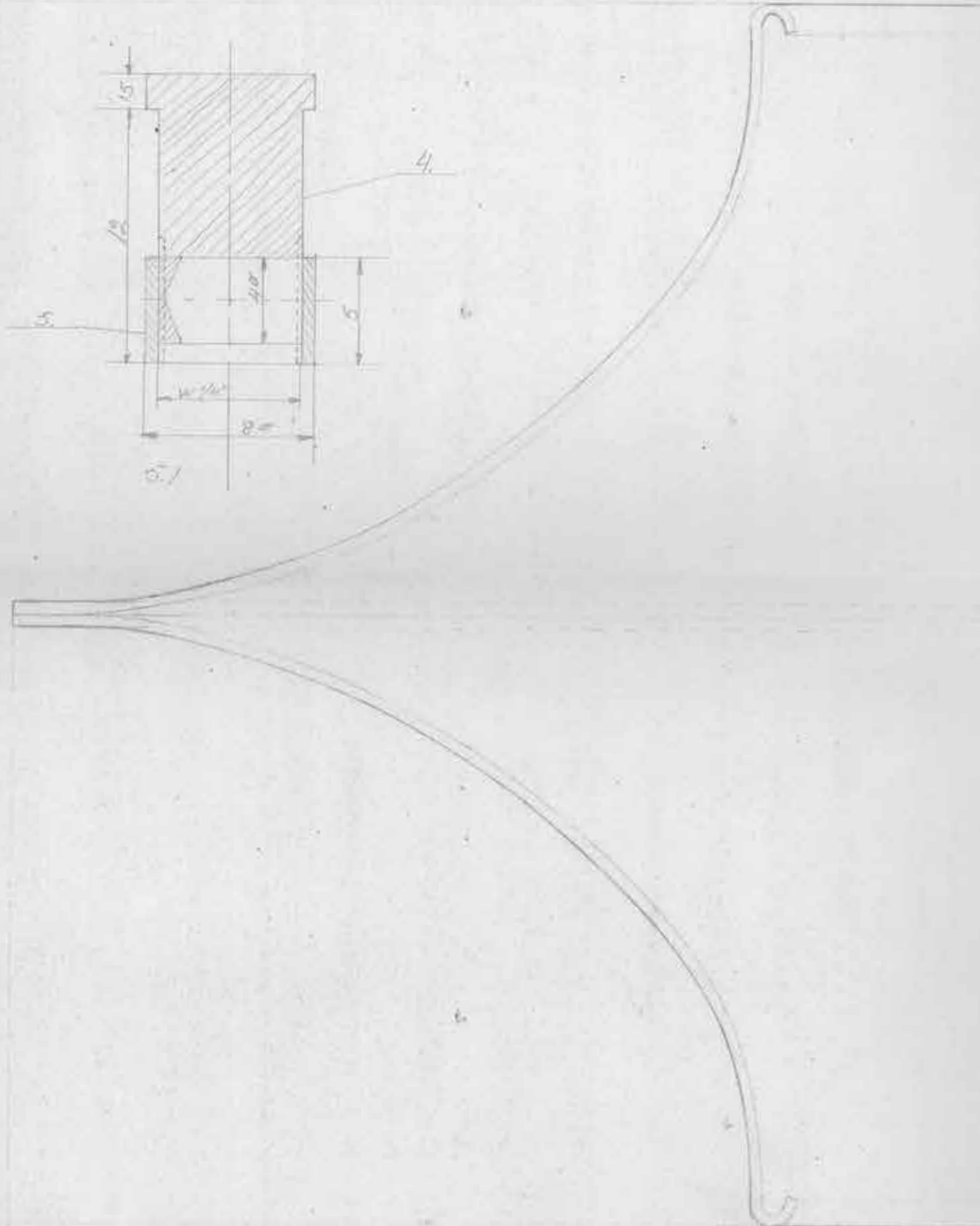


# Kera Interior® Lamp catalogue



# Kera Interior® Lamp catalogue





## The harmony of light

The Kera Interior indoor lamps represent Nordic design. They complement any Scandinavian-style interior in an elegant way.

The starting point for the production is nearly 40 years of experience in the shaping of acrylic – optically the best lamp material. The roots of the company's indoor lamps are in the “Orno classics” and in the timeless geometric lamp shapes.

Over the recent years, Kera Interior has focused on new models. This designwork has resulted in a number of successes; e.g. Tapio Anttila's TIP lamp has received several renowned domestic and international awards.


As an expert in acrylic handling and lamp technology, Kera Interior is included in several projects. If the lighting is intended to highlight a new, distinctive look, our company will work together with architects and interior design specialists.

Kera Interior is a Finnish product through and through, starting with the design.




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# Designers



**TAPIO ANTILA, ARTISTIC DIRECTOR AT KERA INTERIOR**

—  
Tapio Anttila (b. 1962), a professional designer from Lahti, has gained international attention over the recent years. The productive Anttila was chosen as the furniture designer of the year 2012. The modern Tip lamp he designed for Kera Interior has received several renowned awards. Anttila's designs also include the elegant acrylic lamps Triple, Omena, the Mars series, Kalla and Trek. "Lamp design isn't just giving a shape to an object, but it means sculpting of the light and all of the lighting. In acrylic, light sifts beautifully, and all shapes show well and softly in it," Tapio Anttila, the interior designer, summed up. He has been working as the Artistic Director at Kera Interior since 2011.



**JUKKA KORPIHETE**

—  
The designer Jukka Korpihete (b. 1976) is renowned for his versatile lamp and lighting design. In 2011, Jukka Korpihete was awarded with the Ilmari Tapiovaara award. This award is awarded every two years in recognition of particularly creative work done towards the benefit of the quality of the surrounding environment and the industrial product culture. In 2006, Jukka Korpihete was given the young designer of the year award, together with Mikko Paakkanen. In 2007, he was awarded the Avotakka Design award, and the renowned Good Design Award in 2009 from the Chicago Athenaeum.



**MIKA TOLVANEN**

—  
Mika Tolvanen (b. 1975) graduated from the University of Art and Design in 1999. Studio Mika Tolvanen is situated at Töölö in Helsinki, at an old cafe. Tolvanen designs furniture, lamps and consumer products for domestic and international clients. His clients include, for example, FontanaArte, Muuto, Frag, Zanotta, E&Y, Offecct and KFF. In 2012, Tolvanen was awarded with the Bruno Mathsson award for his work. "I believe that a good design starts with an understanding of the materials and a wish to improve functionality. The product can be complex in its functionality, but it need not be complicated."



**JONAS HAKANIEMI**

—  
Jonas Hakaniemi (b. 1975) graduated as a furniture designer from the Lahti Institute of Design. He has over 15 years of professional experience in the graphics industry and marketing communication, as well as experience in various design projects. Design Office Hakaniemi provides product, space and graphic design.



**ELIZABETH SALONEN**

—  
Elizabeth Salonen was born in Canada, and studied design in Finland (TAIK) and in the United States, graduating from the Detroit College for Creative Studies as an industrial designer. The influence of Scandinavia is obvious in Salonen's design language, and in her desire to test the limits of materials and manufacturing methods. Her work has been awarded with several international design awards. Since 2005, Salonen has been working independently, under the business name Mottoform. In 2012, Elizabeth Salonen was selected as the Finnish industrial designer of the year.



**HEIKKI TURUNEN**

—  
Heikki Turunen (b. 1937) received his degree in design in 1963. Turunen has been working as a pioneer of Finnish light design and the main designer of Stockmann-Orno for 38 years. At Thorn Lighting OY, Turunen works as a designer responsible for product development and the visual image. Turunen's creations naturally possess a harmony of light, colour and shape, without forgetting the technology of lighting. Heikki Turunen's awarded and renowned lamp models are, e.g. Reflex, Efekti, large area lamp 5300, and the Salonki-series, as well as La Boheme. In 1993, his Avanti-lamp was chosen for the official residence of the President of France at the Élysée palace.



**KRISTIINA LASSUS**

—  
Kristiina Lassus (b. 1966) is a Finnish designer who lives and works in Milan, Italy. Lassus graduated from an art school in 1992 with an MA in design leadership, and with a degree in interior architecture and furniture design in 1995. After graduation, she worked in various interior design agencies. Between 1994 - 1997, she worked as a design coordinator in Artek; and between 1999 - 2004, as a design manager in Alessi. Since the year 2003, she has had her own office in Milan. Lassus is an internationally renowned and awarded designer. She has received several Red Dot Design awards, as well as other notable design awards.



**PENTAGON DESIGN**

—  
Pentagon Design is one of the leading design agencies in the Nordic countries. The company's mission is to create visionary solutions for everyday needs, which would bring delight to the users and create concrete value for the customers. Pentagon Design has been awarded with numerous awards, e.g. the iF Product Design, red dot design award and the Design Plus awards. In 2010, the Finnish Association of Designers, Ornamo, awarded the founders of Pentagon Design, Arni Aromaa and Sauli Suomela with the industrial designer award. In 2012, Pentagon Design was awarded with the state design award.



**ORNO CLASSICS**

—  
After certain business acquisitions, Kera Interior will continue the lamp production of the Kerava-based company Stockmann Orno (later known as Thorn Orno), as well as the Loviisa-based company Sanka. The emergence of acrylic in lamps in the 1950's and 1960's meant a new era in interior design. The timeless shapes and elegant light of lamps gave a new look to homes and to public spaces. Using the same traditional manufacturing techniques, Kera Interior continues to produce genuine Orno lamps for the retro fans' delight.



**KERA INTERIOR® DESIGN**

—  
Kera Interior's geometric lamps are beautiful and sleek. These lamps are great interior design elements, and their forms are pleasant to the viewer, while providing good light for the room. Choose Kera Interior lamps for your projects.



# Sky Flyer®, New York & Night Sky

**Designer:**  
Orno classics  
Sky Flyer, 1959  
New York, 1956  
Night Sky, 1947



SKY FLYER  
Ø 50 PENDANT LAMP (ORNO 64-445/50)  
Ø 70 PENDANT LAMP (ORNO 64-445/70)  
—  
**Material:** acrylic (PMMA)  
**Colour:** opalwhite  
**Light source:** not included  
**Capacity:** max 60W  
**Recommendation:** Compact fluorescent lamp spiral 20-30W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone

NEW YORK  
Ø 29 TABLE LAMP (ORNO 44-405)  
—  
**Material:** acrylic (PMMA)  
**Colour:** transparent / opalwhite  
**Light source:** not included  
**Capacity:** max 60W  
**Recommendation:** Compact fluorescent lamp spiral 10-15W  
**Base:** E27  
**Cord:** white plastic, 2.5 m

NIGHT SKY  
Ø 26 PENDANT LAMP (ORNO 61-314V)  
Ø 44 PENDANT LAMP (ORNO 61-100V)  
—  
**Material:** aluminium  
**Colour:** white  
**Light source:** not included  
**Capacity:** max 75W  
**Recommendation:** Compact fluorescent lamp spiral 15-25W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, hemisphere



# La Boheme, Silhouette & Reflex

**Designer:**  
Orno classics  
Heikki Turunen, Silhouette, 1969  
Reflex, 1978  
La Boheme, 1969




SILUETTE  
Ø 46 PENDANT LAMP (ORNO 961-179)  
—  
**Material:** acrylic (PMMA) and aluminium  
**Colour:** transparent / white  
**Light source:** not included  
**Capacity:** max 100W  
**Recommendation:** Compact fluorescent lamp spiral 20-30W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, hemisphere




REFLEX  
Ø 55 PENDANT LAMP (ORNO 964-590)  
—  
**Material:** acrylic (PMMA)  
**Colour:** opalwhite  
**Light source:** not included  
**Capacity:** max 60W  
**Recommendation:** Compact fluorescent lamp spiral 15-20W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone




LABOHEME  
Ø 39 TABLE LAMP (ORNO 944-420/39)  
Ø 55 TABLE LAMP (ORNO 944-420/55)  
—  
**Material:** acrylic (PMMA)  
**Colour:** opalwhite  
**Colour base:** white, orange or black  
**Light source:** not included  
**Capacity:** max 60W  
**Recommendation:** Compact fluorescent lamp spiral 10-15W  
**Base:** E27  
**Cord:** white plastic, 2.5 m





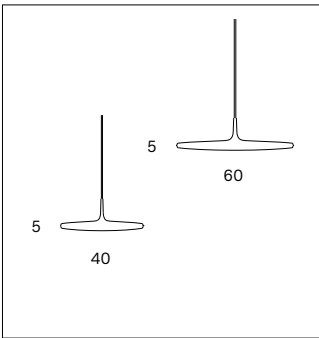
# Tip pendant lamp

**Designer:**  
Tapio Anttila, 2010



## TIP Ø 40 PENDANT LAMP

**Material:** acrylic (PMMA)  
**Colour:** opalwhite, black  
**Light source:** included, LED unit  
**Capacity:** 20W  
**Base:** -  
**Light intensity:** 1670 lm  
**Colour temperature:** 3000 K or 4000 K  
**Colour rendering index:** 85 Ra8  
**Cord:** white or black, plastic 2 m, adjustable  
**Ceiling cup:** white or black, designed, includes a power source  
**Dimmer:** standard (1-10V), SMART dimmer by special request



## TIP Ø 60 PENDANT LAMP

**Material:** acrylic (PMMA)  
**Colour:** opalwhite, black  
**Light source:** included, LED unit  
**Capacity:** 30W  
**Base:** -  
**Light intensity:** 2360 lm  
**Colour temperature:** 3000 K or 4000 K  
**Colour rendering index:** 85 Ra8  
**Cord:** white or black, plastic 2 m, adjustable  
**Ceiling cup:** white or black, designed, includes a power source  
**Dimmer:** standard (1-10V), SMART dimmer by special request





# Tip table and floor lamp

**Designer:**  
Tapio Anttila, 2010

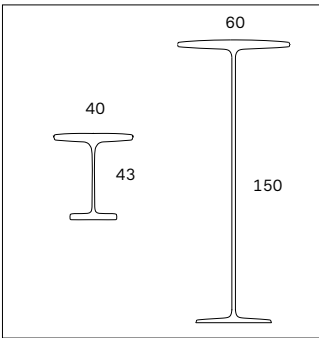


## TIP Ø 40 TABLE LAMP

**Material:** acrylic (PMMA)  
**Colour:** opalwhite, black  
**Material base:** painted steel  
**Colour base:** white RAL9003  
**Light source:** included, LED unit  
**Capacity:** 20W  
**Base:** -  
**Light intensity:** 1650 lm  
**Colour temperature:** 3000 K or 4000 K  
**Colour rendering index:** 85 Ra8  
**Cord:** white plastic, 2.5 m  
**Dimmer:** rotating knob dimmer as standard accessory, SMART dimmer by special request

## TIP Ø 60 FLOOR LAMP

**Material:** acrylic (PMMA)  
**Colour:** opalwhite, black  
**Material base:** painted steel  
**Colour base:** white RAL 9003  
**Light source:** included, LED unit  
**Capacity:** 30W  
**Base:** -  
**Light intensity:** 2360 lm  
**Colour temperature:** 3000 K or 4000 K  
**Colour rendering index:** 85 Ra8  
**Cord:** white plastic, 2.5 m  
**Dimmer:** SMART dimmer by special request



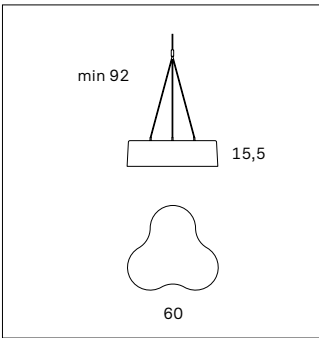
# Triple

**Designer:**  
Tapio Anttila, 2010



TRIPLE Ø 60 PENDANT LAMP

**Material:** acrylic (PMMA)  
**Colour:** opalwhite, orange or gray  
**Light source:** not included  
**Capacity:** max 3x25W  
**Recommendation:** Compact fluorescent lamp  
spiral 8-15W  
**Base:** 3xE27  
**Light intensity:** 94.2%  
**Cord:** white plastic 0.6 + 1.5 m, adjustable  
**Ceiling cup:** white, cone



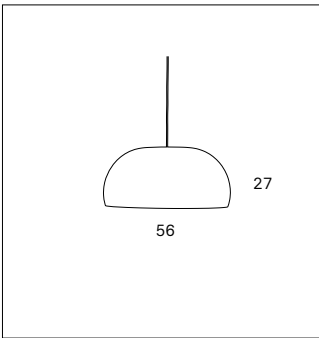
# Omena

**Designer:**  
Tapio Anttila, 2011



OMENA Ø 56 PENDANT LAMP

**Material:** acrylic (PMMA)  
**Colour:** smoke gray  
**Light source:** not included  
**Base:** E27  
**Capacity:** max 60W  
**Recommendation:** Compact fluorescent lamp  
Megaman Globe 15-20W  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone





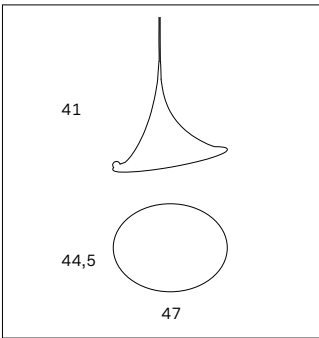
# Kalla

**Designer:**  
Tapio Anttila, 2011



KALLA PENDANT LAMP

- Material:** acrylic (PMMA)
- Colour:** opalwhite
- Light source:** not included
- Capacity:** max 40W
- Recommendation:** Compact fluorescent lamp spiral 15-25W
- Base:** E27
- Cord:** white plastic 1.5 m, adjustable
- Ceiling cup:** white, cone





# Mars

**Designer:**  
Tapio Anttila, 2012

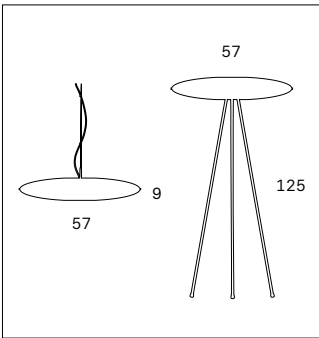


MARS Ø 57 PENDANT LAMP

**Material:** acrylic (PMMA)  
**Colour:** opalwhite  
**Light source:** included, TL5C 60W  
**Capacity:** max 60W  
**Base:** 2Gx13  
**Light intensity:** 4050 lm  
**Colour temperature:** 3000 K or 4000 K  
**Colour rendering index:** 85 Ra8  
**Cord:** transparent plastic 2 m  
**Ceiling cup:** white, designed  
**Hanging:** adjustable wire cable 2 m  
**Dimmer:** by special request (TOUCH&DIM, DALI, SMART)

MARS Ø 57 FLOOR LAMP

**Material:** acrylic (PMMA)  
**Colour:** opalwhite  
**Material base:** powder-coated steel pipe  
**Colour base:** white RAL9003  
**Light source:** included, TL5C 60W  
**Capacity:** max 60W  
**Base:** 2Gx13  
**Light intensity:** 4050 lm  
**Colour temperature:** 3000 K or 4000 K  
**Colour rendering index:** 85 Ra8  
**Cord:** transparent plastic, 2.5 m  
**Dimmer:** by special request (TOUCH&DIM, DALI, SMART)



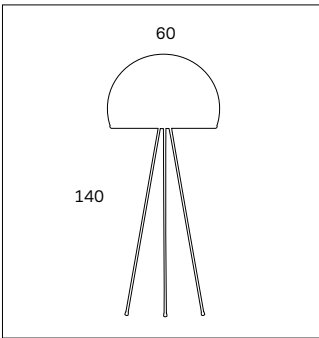
# Comet

**Designer:**  
Tapio Anttila, 2013



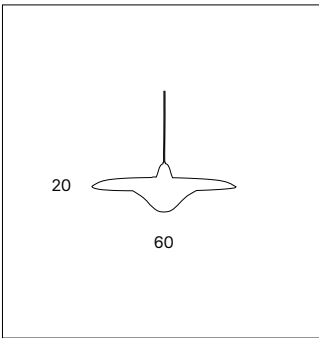
COMET Ø 60 FLOOR LAMP

**Material:** acrylic (PMMA)  
**Colour:** opalwhite  
**Material base:** powder-coated steel pipe  
**Colour base:** white RAL9003  
**Light source:** not included  
**Capacity:** max 60W  
**Recommendation:** Compact fluorescent lamp spiral 15-25W  
**Base:** E27  
**Cord:** white plastic, 2.5 m



# Trek

**Designer:**  
Tapio Anttila, 2013



TREK Ø 60 PENDANT LAMP  
—  
**Material:** acrylic (PMMA)  
**Colour top:** black or white matte  
**Colour bottom:** opalwhite  
**Light source:** not included  
**Capacity:** max 25W  
**Recommendation:** Compact fluorescent  
lamp spiral 23W  
**Base:** E27  
**Cord:** white or black plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone





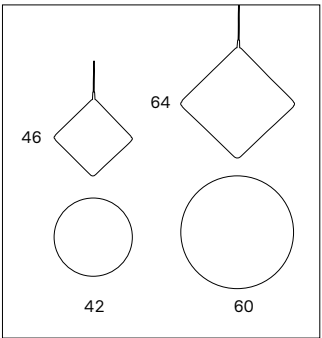
# Diamond

**Designer:**  
Jonas Hakaniemi, 2012



DIAMOND Ø 42 PENDANT LAMP  
DIAMOND Ø 60 PENDANT LAMP

—  
**Material:** acrylic (PMMA)  
**Colour:** opalwhite  
**Light source:** not included  
**Capacity:** max 40W  
**Recommendation:** Compact fluorescent  
lamp spiral 15-25W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone





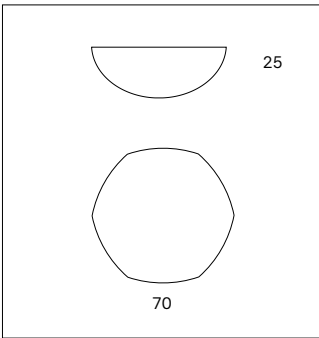
# Umbrella

**Designer:**  
Jonas Hakaniemi, 2013



UMBRELLA Ø 70 CEILING LAMP

**Material:** acrylic (PMMA)  
**Colour:** opalwhite  
**Light source:** not included  
**Capacity:** max 3x40W  
**Recommendation:** Compact fluorescent  
lamp spiral 15-25W  
**Base:** 3xE27  
**Hanging:** fixed, on a ceiling hook



# Lootus

**Designer:**  
Jukka Korpihete, 2013

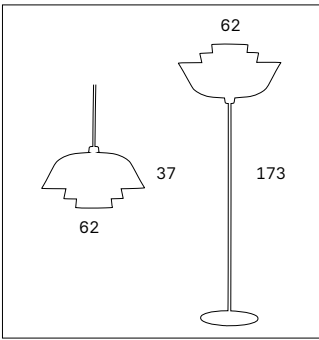


LOOTUS Ø 62 PENDANT LAMP

**Material:** acrylic (PMMA) satin  
**Colour:** opalwhite, gray, purple or brown  
**Light source:** not included  
**Capacity:** max 40W  
**Recommendation:** Compact fluorescent lamp spiral 15-25W  
**Base:** E27  
**Cord:** white plastic 0.4 m + 1.6 m, adjustable  
**Ceiling cup:** white, cone

LOOTUS Ø 62 FLOOR LAMP

**Material:** acrylic (PMMA) satin  
**Colour:** opalwhite, gray, purple or brown  
**Material base:** powder-coated steel  
**Colour base:** white RAL9003  
**Light source:** not included  
**Capacity:** max 40W  
**Recommendation:** Compact fluorescent lamp spiral 15-25W  
**Base:** E27  
**Cord:** white plastic 2.5 m



RAVINTOLA ROUX, LAH



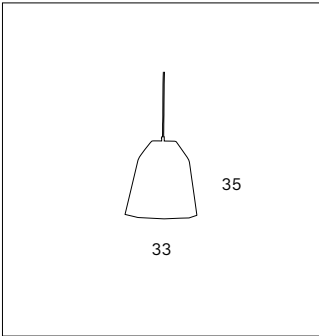
# LasKos

**Designer:**  
Kristiina Lassus, 2013



LASKOS Ø 33 PENDANT LAMP

**Material:** acrylic (PMMA)  
**Colour:** cream, black, or opalwhite  
**Light source:** not included  
**Capacity:** max 40W  
**Recommendation:** Compact fluorescent lamp spiral 15-25W  
**Base:** E27  
**Cord:** white, red or black fabric 2 m, adjustable  
**Ceiling cup:** white, cone



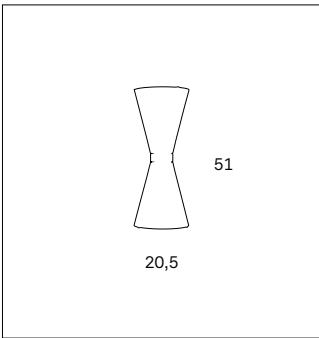
# Flip

**Designer:**  
Pentagon Design, 2013



FLIP Ø 20 TABLE LAMP

**Material:** acrylic, acrylic satin (PMMA)  
**Colour:** opalwhite, orange, grey or lime  
**Light source:** not included  
**Capacity:** max 2x25W  
**Recommendation:** Compact fluorescent lamp ball cup 10-15W  
**Base:** 2xE27  
**Cord:** white plastic, 2.5 m



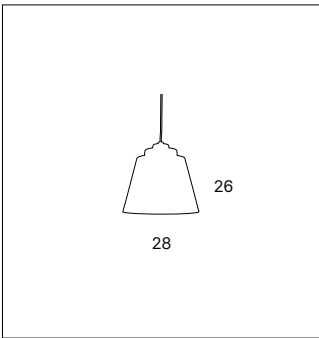


# Kiiruna

**Designer:**  
Elizabeth Salonen, 2010



KIIRUNA Ø 28 PENDANT LAMP  
—  
**Material:** acrylic (PMMA)  
**Colour:** opalwhite  
**Light source:** not included  
**Capacity:** max 40W  
**Recommendation:** Compact fluorescent  
lamp spiral 15-25W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone



# Lisabell

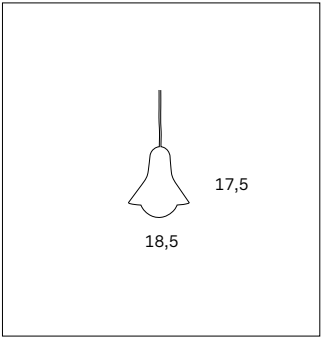
**Designer:**  
Elizabeth Salonen, 2010



LISABELL Ø 18.5 PENDANT LAMP

—

**Material:** acrylic (PMMA)  
**Colour:** white, black, yellow, orange or green  
**Light source:** not included  
**Capacity:** max 40W  
**Recommendation:** Compact fluorescent lamp Globe Ø120 mm 15-25W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone



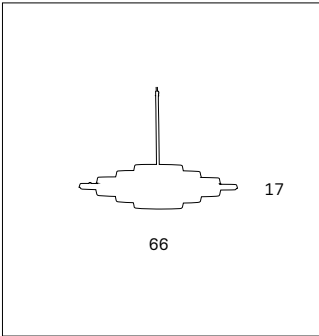
# Luoto

**Designer:**  
Elizabeth Salonen, 2010



LUOTO Ø 66 PENDANT LAMP

**Material:** acrylic (PMMA)  
**Colour:** opalwhite  
**Light source:** not included  
**Capacity:** max 60W  
**Recommendation:** Compact fluorescent lamp spiral 10-15W  
**Base:** E27  
**Cord:** white plastic 0.4 + 1.1 m, adjustable  
**Ceiling cup:** white, cone



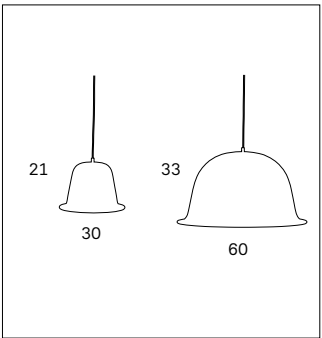


# Stan

**Designer:**  
Mika Tolvanen, 2013



STAN Ø 30 PENDANT LAMP  
STAN Ø 60 PENDANT LAMP  
—  
**Material:** acrylic (PMMA)  
**Colour:** white, yellow, blue or red  
**Light source:** not included  
**Capacity:** max 30W  
**Recommendation:** Compact fluorescent lamp spiral 15-25W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone  
**Cover:** standard, attached with a silicone band





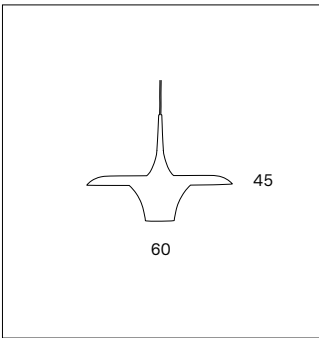
# Wing

**Designer:**  
Heikki Turunen, 2013



WING Ø 60 PENDANT LAMP

**Material:** acrylic (PMMA), aluminium  
**Colour:** opalwhite  
**Light source:** not included  
**Capacity:** max 100W  
**Recommendation:** Compact fluorescent lamp spiral 20-30W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone



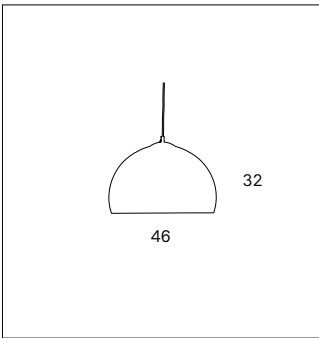
# Dipol

**Designer:**  
Kera Interior Design, 2012



DIPOL Ø 46 PENDANT LAMP

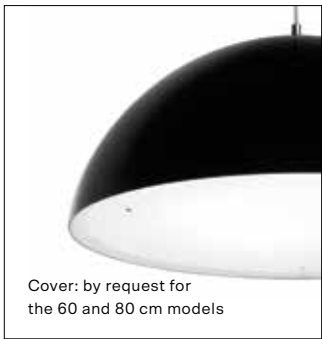
**Material:** acrylic (PMMA)  
**Colour:** opalwhite / transparent, smoke, blue, red, orange or green  
**Light source:** not included  
**Capacity:** max 40W  
**Recommendation:** Compact fluorescent lamp spiral 15-25W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone





# Galileo

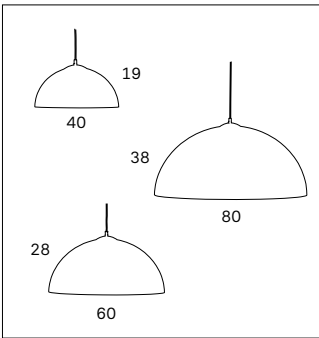
**Designer:**  
Kera Interior Design, 2010



Cover: by request for  
the 60 and 80 cm models



GALILEO Ø 40 PENDANT LAMP  
GALILEO Ø 60 PENDANT LAMP  
GALILEO Ø 80 PENDANT LAMP  
—  
**Material:** acrylic (PMMA)  
**Colour:** opalwhite or black  
**Light source:** not included  
**Capacity Ø 40:** max 40W, recommendation  
Compact fluorescent lamp, ball cup 15-25W  
**Capacity Ø 60 and 80:** max 60W, recommendation  
Compact fluorescent lamp, ball cup 20-30W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone



PARTURI-KAMPAAMO SALON NAZIC, LAHTI

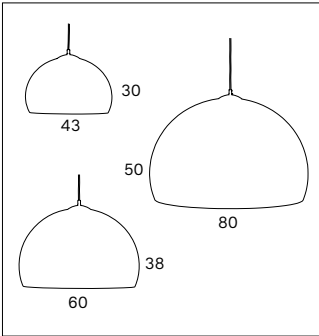


# Leonardo

**Designer:**  
Kera Interior Design, 2010



LEONARDO Ø 43 PENDANT LAMP  
LEONARDO Ø 60 PENDANT LAMP  
LEONARDO Ø 80 PENDANT LAMP  
—  
**Material:** acrylic (PMMA)  
**Colour:** opalwhite  
**Light source:** not included  
**Capacity Ø 43:** max 40W, recommendation  
Compact fluorescent lamp, spiral 15-25W  
**Capacity Ø 60 and 80:** max 60W, recommendation  
Compact fluorescent lamp, spiral 20-30W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone



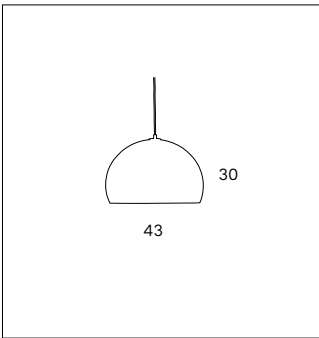
# Monopol

**Designer:**  
Kera Interior Design, 2012



MONOPOL Ø 43 PENDANT LAMP

**Material:** acrylic (PMMA)  
**Colour:** transparent, blue, red, orange, green or smoke  
**Light source:** not included  
**Capacity:** max 40W  
**Recommendation:** Compact fluorescent lamp  
Megaman Globe 15-20W  
**Base:** E27  
**Cord:** white plastic 1.5 m, adjustable  
**Ceiling cup:** white, cone





# General information about lamps and light sources

### Technical overview

These lamps have been designed to work with a 220-240 V voltage, at a frequency of 50-60Hz, and their protection rating is IP 20. This means that these lamps can be used only indoors. All pendant lamps are delivered either with a lighting plug or without, depending on the practice prevalent in the market area. The hanging wire is also available in custom measurements: 3 m, 5 m or a length specified by the customer. The hanging loop as well as the ceiling cup are also included as standard accessories for pendant lamps.

### Acrylic

The cup sections of Kera Interior lamps have mainly been manufactured from an environmentally friendly material, acrylic. This particular type of acrylic is known as PMMA, which is short for polymethyl methacrylate, and for recycling purposes it is classified as energy waste. In order to remain beautiful for decades, it is important to treat the material correctly. When handled incorrectly, the lamp's acrylic cup will become scratched.

In order to minimise the risk of scratching, the following guidelines should be adhere to when cleaning the lamp:

- Removing dust: with a static duster, by rotating slightly.
- A thick amount of dust: wiping with a moist window cleaning cloth, using a mild detergent, if necessary.
- Please note! The surface of the lamp cup will become scratched if you wipe it with a dry cloth or toiler paper/ paper towels.
- Removing scratches: Using a special polishing paste, of which you can enquire about at our factory, info@keragroup.fi

### Light sources

It was easy to choose an incandescent bulb based on its power (W), because regardless of the model, their luminous flux (lm) was always almost similar in lamps of the same power. With energy saving lamps and LED lamps, this is no longer true. The most important selection criterion for a new lamp is the luminous flux it produces, or its lumen value (lm).

Incandescent bulb		Replacing CFL or LED	
power (W)	lumen (lm)	power (W)	lumen (lm)
25 W	200	5 – 8 W	180 – 300
40 W	400	8 – 11 W	300 – 600
60 W	700	11 – 15 W	600 – 900
75 W	900	15 – 20 W	900 – 1200
100 W	1300	> 20 W	> 1200

The following types of light sources are recommended for use in Kera Interior lamps:

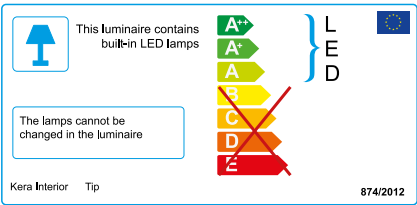
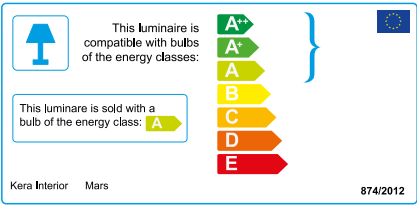
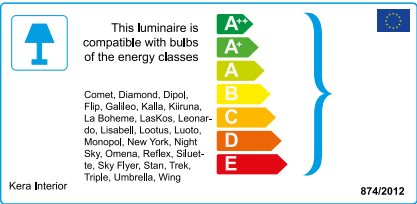
- Translucent lights: CFL spiral
- Transparent lights: CFL or LED ball cup

### Manufacturer liability

As required by the Finnish waste legislation, in accordance with the EU WEEE directive, which entered into force on 01.09.2004, the manufacturer of electrical and electronic devices has to deal with the recycling and waste disposal of the waste created by the products it launches on the market, as well as being responsible for any related costs. Kera Interior has taken manufacturer liability for electrical parts by becoming a member of SELT Ry. The manufacturer liability is also in order regarding the packaging materials. Kera Interior is also a member of the Environmental Register of Packaging PYR Ltd.

### Project lamps

Lamps from the Kera Interior lamp collection can easily be tailored for project use as well, regarding the colour of the materials and the components to be painted. In some sections of the collection, even the size of the lamp can be altered. Light distribution curves are also available for the Tip, Mars and Triple lamps, for example.



### Additional information

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