

# Secto® DESIGN



Iconic wooden lighting collection  
with a clear and timeless  
Scandinavian feel.

[www.sectodesign.fi](http://www.sectodesign.fi)



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## Secto Design

### From Finland

Secto Design is a Finnish company specialized in design lights hand-crafted of top-quality local PEFC certified birch wood. The demanding work is carried out by our highly talented local craftsmen in the town of Heinola, Finland. The entire lighting collection is designed by the award-winning Finnish architect Mr Seppo Koho.

The wooden warmth of the Secto Design lights suits a variety of different tastes. About 90 percent of the lamps are exported to over 70 different countries around the world. The clear and interesting architectonic forms of the lamps are appreciated not only by private clients and professionals, but also by judges of prestige design competitions.

"The respect for Northern wood, clear Scandinavian design and professional woodworking is the basis of the Secto Design lighting collection."

Tuula Jusélius, Founder

### Designer

The entire Secto Design lighting collection is designed by the internationally acclaimed architect, interior designer Seppo Koho (b. 1967). Secto Design has collaborated with Seppo Koho since 1995, first with furniture and since 2002 focusing solely on lamps.

Seppo Koho graduated from both Tampere University of Technology and University of Art and Design Helsinki. Now he runs his own architecture studio in Helsinki.

Seppo Koho's architectonic touch is clearly visible on the Secto Design lighting collection.



"The Secto Design lamps are architectonic spaces whose softly filtered light creates an inviting and intensive atmosphere."

Seppo Koho, Architect & Designer

# Our Story

## The beginning

The founder of Secto Design, Tuula Jusélius, first met designer Seppo Koho in 1995. They knew they were kindred spirits right from the start; they shared mutual respect for Northern wood as well as for Scandinavian clear design and professional woodworking.

Tuula Jusélius and Seppo Koho started collaborating on innovative wooden furniture. The furniture was a success but there was a puzzle that the customers were left with: no wooden lamps were on the market that would go together with the furniture. Inspired by this the conical Secto 4200 pendant was born and it became the backbone of the whole Secto Design collection of wooden lamps.

## Going international

Over the years Secto Design has built a comprehensive worldwide retailer network and is represented widely across the world. More than 90 % of the production is exported. To strengthen the presence in the international market Secto Design USA was established in 2017.

Along with the new models and increasing national and international demand, what originally was a small workshop in Heinola has grown into a busy factory with more than 20 employees. Since 2017 the factory, Sectomo, is owned entirely by Secto Design.

## Innovative with artisanal touch

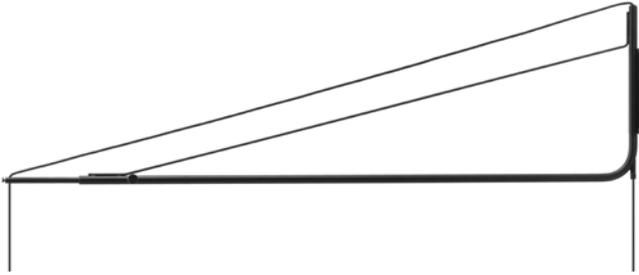
Back in the days the new Secto 4200 pendant was a real innovation and unique. It took a considerable amount of time and efforts to find a cabinetmaker capable to produce Secto lamps in large quantities yet maintaining the artisanal touch. The new wooden lamp and its delicate light attracted people. Wood as a lamp material was welcomed to the lighting market with both surprise and astonishment. In the early 2000s Tuula Jusélius decided to concentrate on lamps and sold the furniture business. Today the lighting collection comprises 25 different models and keeps up its steady growth.

## Battle against piracy

The beautiful shade forms of Secto Design have attracted some unwanted admiration as well. The battle against piracy, promoting original design and valuing the skills of Finnish craftsmen are extremely important for Secto Design and regardless of the time consuming task of monitoring the market for replicates Secto Design is very committed in standing behind its IPR rights. All Secto Design lamps are now marked with a hologram sticker when leaving the factory in order to help the customers to recognize the original Secto Design product from a fake one.



Secto Design  
Collection



Varsi 1000  
p. 58



Secto 4200  
p. 8



Octo 4240  
p. 24



Owalo 7000  
p. 44



Secto Small 4201  
p. 10



Octo Small 4241  
p. 26



Petite 4600  
p. 30



Secto 4202  
p. 12



Victo 4250  
p. 28



Aspiro 8000  
p. 52



Punto 4203  
p. 14



Atto 5000  
p. 40



Kontro 6000  
p. 42



Kuulto 9100  
p. 56



Secto 4230  
p. 20



Secto Small 4231  
p. 22



Teelo 8020  
p. 54



Owalo 7030  
p. 50



Petite 4630  
p. 38



Secto 4220  
p. 18



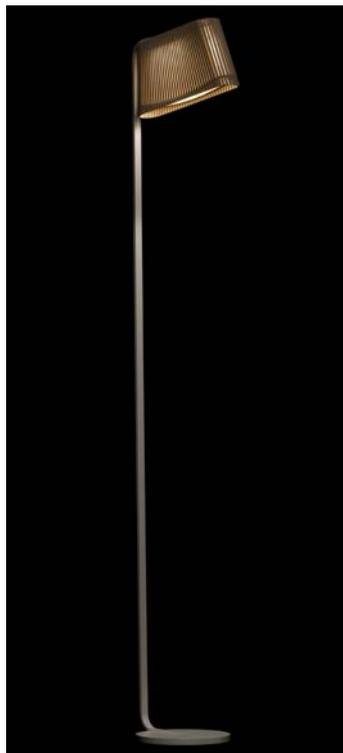
Owalo 7020  
p. 48



Petite 4620  
p. 36



Secto 4210  
p. 16



Owalo 7010  
p. 46



Petite 4610  
p. 34

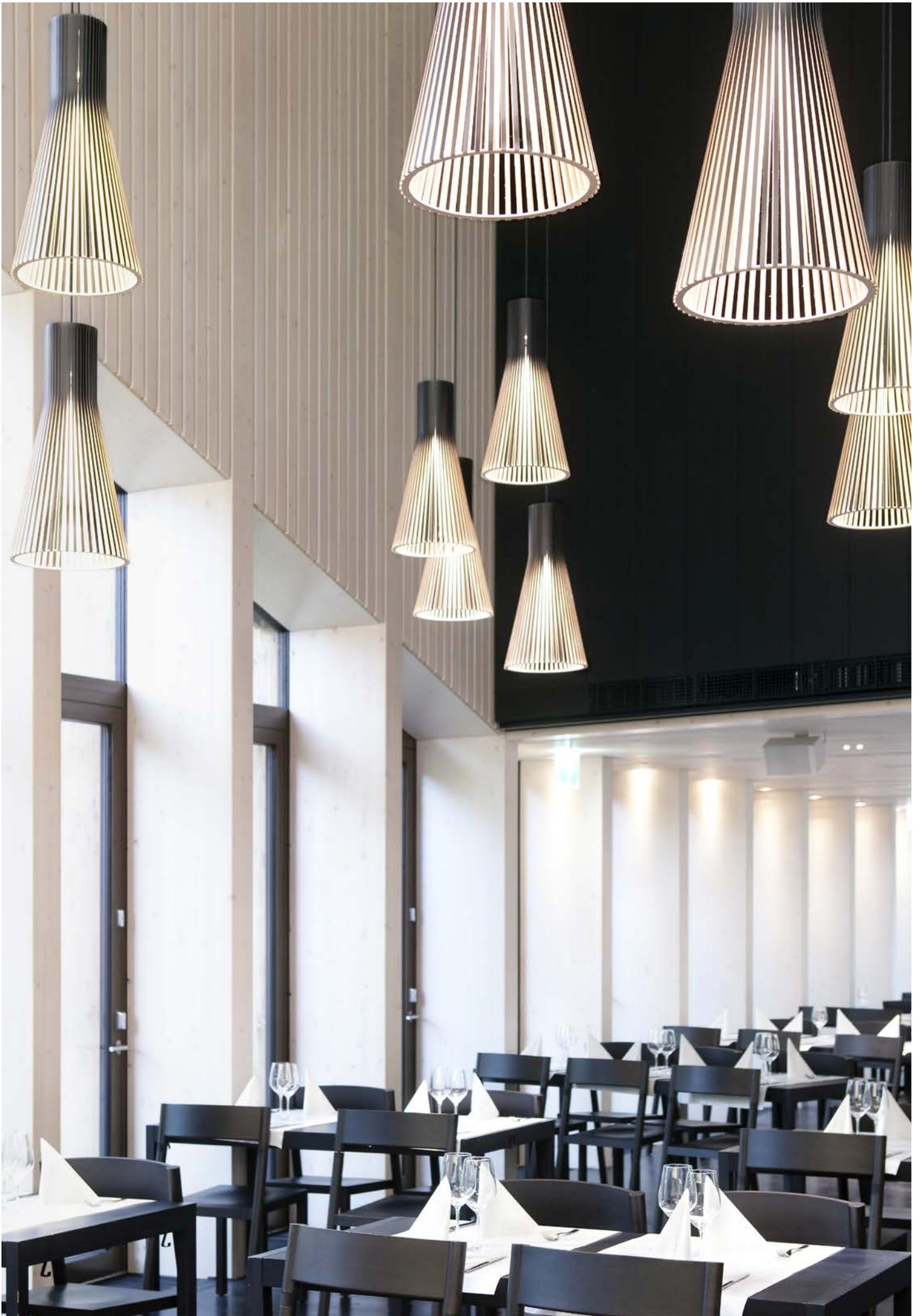


## Classic innovation

The very first Secto pendant.  
An innovative modern classic,  
that led to the birth of the Secto Design collection.

### Secto 4200

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 60 cm	
	Diameter Ø 30 cm	
	Weight 1,4 kg	
	Package 33 × 33 × 64 cm, 2,8 kg	
Light source	E27, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	150 cm, textile cable, ceiling plug/connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking (ETL/CETL certified: see p. 62)	





## Modern and approachable

The smaller Secto pendant suitable for spaces with lower ceilings. Impressive in rows and larger groups.

### Secto Small 4201

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 45 cm	
	Diameter Ø 25 cm	
	Weight 1,2 kg	
	Package 26 × 26 × 50 cm, 1,7 kg	
Light source	E27, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	150 cm, textile cable, ceiling plug/connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking (ETL/CETL certified: see p. 62)	





## Monumental yet cosy

Magnum 4202 was originally designed for public spaces.  
Also great in homes with high ceilings.

### Magnum 4202

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 87 cm	
	Diameter Ø 56 cm	
	Weight 4,1 kg	
	Package 58 × 58 × 93 cm, 9,0 kg	
Light source	E27, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	200 cm, textile cable, ceiling plug/connector, ceiling cup, 3 steel wires	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking (ETL/CETL certified: see p. 62)	



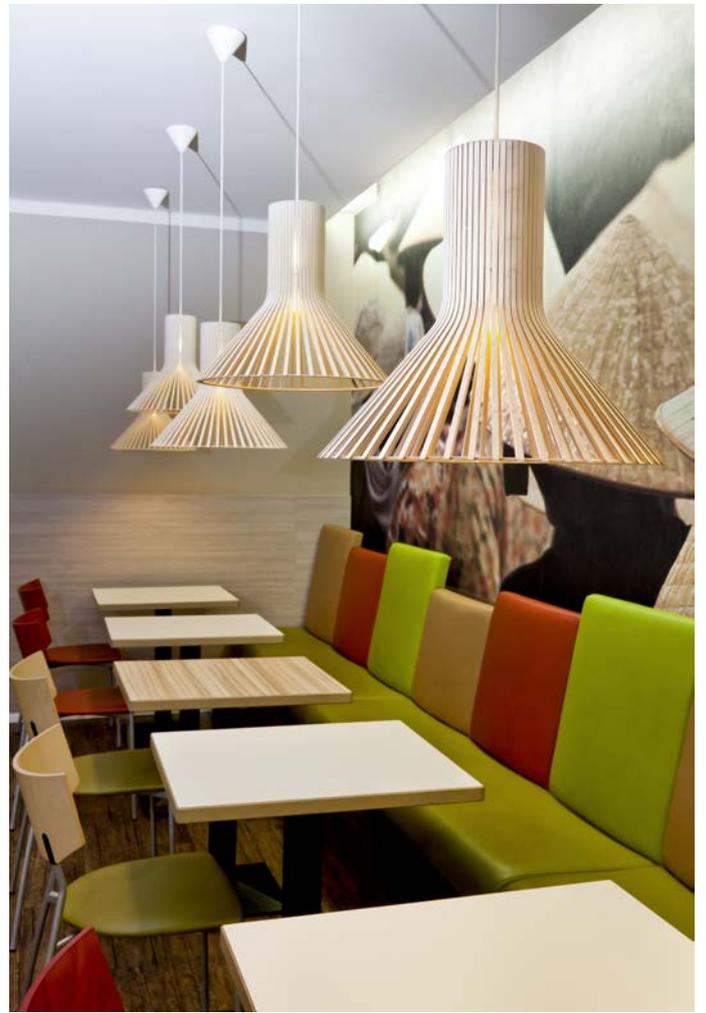


## Wide beam

A suspension with a practical broad light beam. Brightens up dining tables and kitchen counters. Functional and stylish.

## Puncto 4203

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 40 cm	
	Diameter Ø 45 cm	
	Weight 1,2 kg	
	Package 46 × 49 × 49 cm, 3,0 kg	
Light source	E27, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	150 cm, textile cable, ceiling plug/connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking (ETL/CETL certified: see p. 62)	





## Timeless companion

The Secto 4210 floor lamp is a striking living room companion. One of the original models in the Secto line. Makes for interesting groups.

### Secto 4210

Finishes	Shade	Cable	Frame
	● Natural birch	Black	Gray
	○ White laminated	Black	Gray
	● Black laminated	Black	Black
	● Walnut veneer	Black	Gray
Material	Form pressed birch slats; structure painted steel frame		
Sizes	Height 175–185 cm, adjustable Diameter Ø 30 cm Base Ø 34 cm Weight 7,0 kg Package 45 × 39 × 107 cm, 10,5 kg		
Light source	E27, LED max. 20 W, incl. Check the website for more details.		
DALI	Attachable to DALI systems (see p. 61)		
Cable	230 cm, switch on the cable		
Classification	Ingress Protection IP20 IEC Protection Class II CE marking (ETL/CETL certified: see p. 62)		
Assembly	Please refer to the separate instructions on the website.		





## Stable and friendly

The Secto 4220 table lamp creates a warm ambiance. Place it on a side table or a dresser to highlight your nook.

### Secto 4220

Finishes	Shade	Cable	Frame
	● Natural birch	Black	Gray
	○ White laminated	Black	Gray
	● Black laminated	Black	Black
	● Walnut veneer	Black	Gray
Material	Form pressed birch slats; structure painted steel frame		
Sizes	Height 75 cm Diameter Ø 25 cm Base Ø 28 cm Weight 4,3 kg Package 37 × 30 × 76 cm, 6,3 kg		
Light source	E27, LED max. 20 W, incl. Check the website for more details.		
DALI	Attachable to DALI systems (see p. 61)		
Cable	220 cm, switch on the cable		
Classification	Ingress Protection IP20 IEC Protection Class II CE marking (ETL/CETL certified: see p. 62)		
Assembly	Please refer to the separate instructions on the website.		





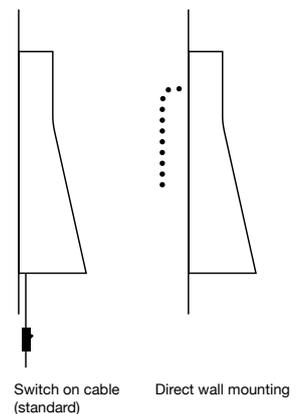
## Ascending / descending

This wall light can be placed facing either upwards or downwards. Invigorates plain hallways and creates an inspiring mood.

### Secto 4230

Finishes	Shade	Cable
	● Natural birch	White
	○ White laminated	White
	● Black laminated	White
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 60 cm	
	Depth 18 cm	
	Width 13,5 / 30 cm	
	Weight 1,0 kg	
	Package 36 × 20 × 66 cm, 2,0 kg	
Light source	E14, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	240 cm, switch on the cable Also available with direct wall mounting.	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking (ETL/CETL certified: see p. 62)	
Installation	Please refer to the separate instructions on the website.	

#### Mounting options







## Wallbright

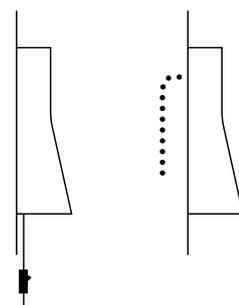
The smaller Secto wall lamp highlights the walls with its soft light. Delightful both on its own and in a row.



## Secto Small 4231

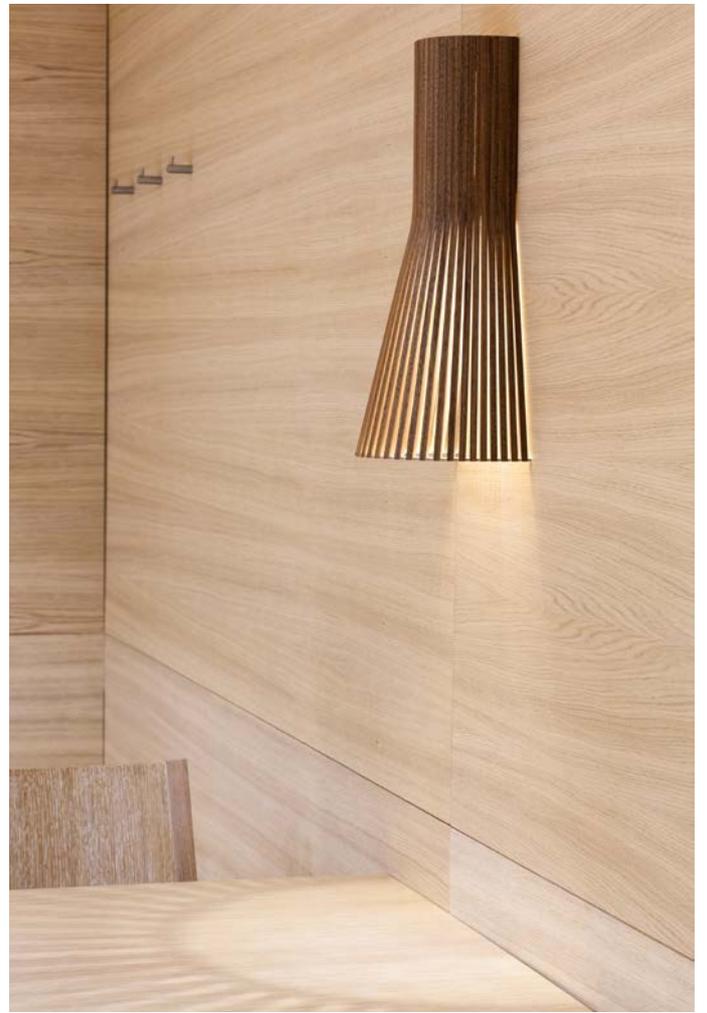
Finishes	Shade	Cable
	● Natural birch	White
	○ White laminated	White
	● Black laminated	White
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 45 cm	
	Depth 15 cm	
	Width 13,5 / 25 cm	
	Weight 0,8 kg	
	Package 28 × 18 × 51 cm, 1,6 kg	
Light source	E14, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	240 cm, switch on the cable Also available with direct wall mounting.	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking (ETL/CETL certified: see p. 62)	
Installation	Please refer to the separate instructions on the website.	

### Mounting options



Switch on cable (standard)

Direct wall mounting



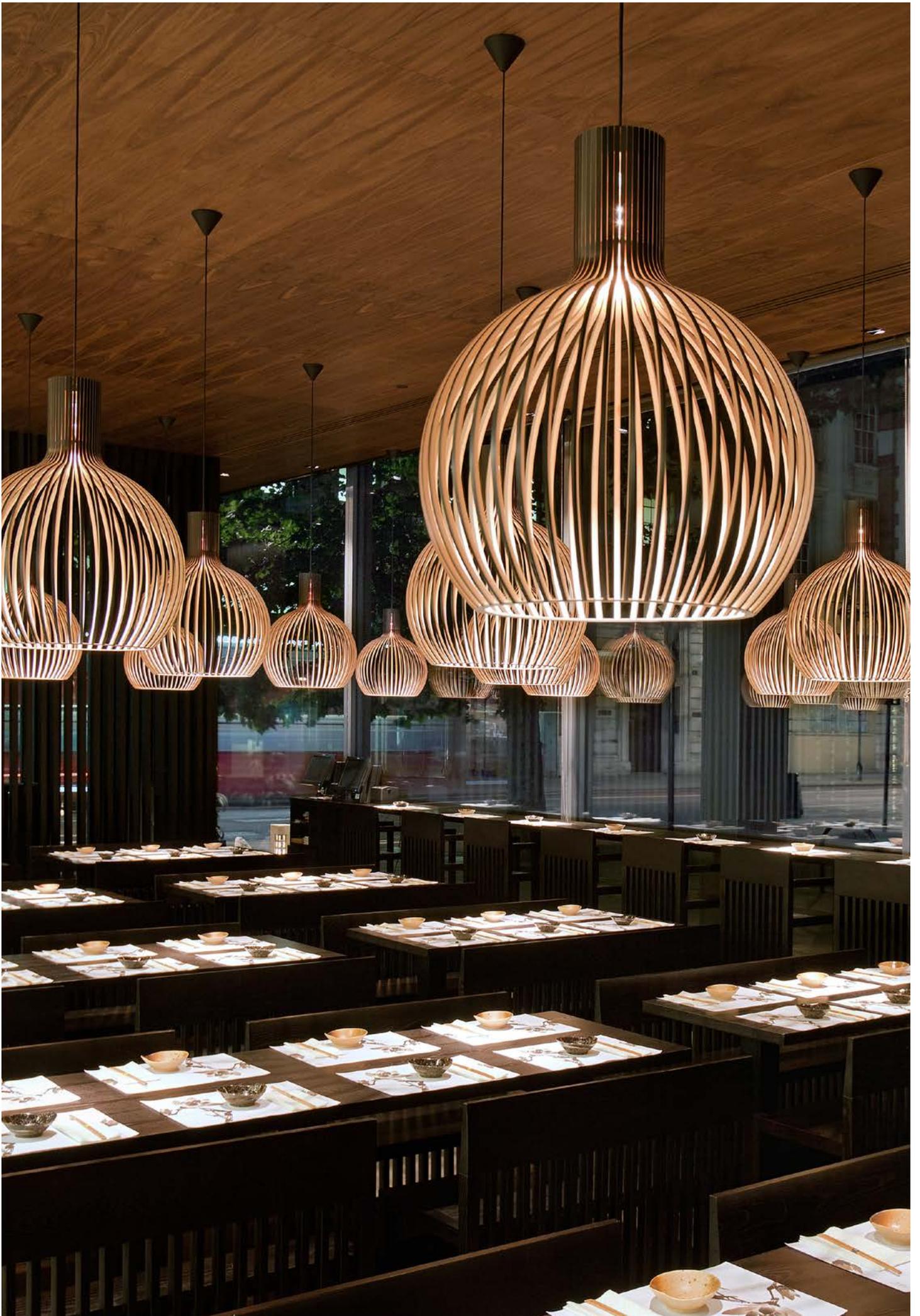


## Grand and airy

This grand and airy pendant is a classic. A magnificent suspension that is comfortable also in small spaces due to its lightness.

### Octo 4240

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 68 cm	
	Diameter Ø 54 cm	
	Weight 2,0 kg	
	Package 59 × 59 × 77 cm, 4,9 kg	
Light source	E27, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	150 cm, textile cable, ceiling plug/connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking (ETL/CETL certified: see p. 62)	





## Chic eye-catcher

This much anticipated compact model of the classic Octo is beautiful on its own, in a row or in groups in any interior.

## Octo Small 4241

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 55 cm	
	Diameter Ø 45 cm	
	Weight 1,1 kg	
	Package 51 × 51 × 63 cm, 3,4 kg	
Light source	E27, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	150 cm, textile cable, ceiling plug/connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking	





## Soft luminosity

Victo invites people to gather around it.  
Perfect interior decor above a table providing a warm and cosy light.

### Victo 4250

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 48 cm	
	Diameter Ø 56 cm	
	Weight 1,5 kg	
	Package 59 × 59 × 55 cm, 4,6 kg	
Light source	E27, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	150 cm, textile cable, ceiling plug/connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking (ETL/CETL certified: see p. 62)	





## Small by request

The Petite 4600 pendant, playful and compact. This pendant was developed based on multiple requests for a smaller lighting fixture.

### Petite 4600

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats; structure painted steel cylinder	
Sizes	Height 23 cm	
	Diameter Ø 20 cm	
	Weight 0,8 kg	
	Package 22 × 22 × 29 cm, 1,1 kg	
Light source	GX53 base, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	175 cm, textile cable, connector (+ a separate ceiling plug in Finland and Sweden), ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking	









## Custom height

The customized height and the rotating shade of the Petite 4610 floor lamp makes it the perfect companion to an armchair or a desk.

## Petite 4610

Finishes	Shade	Cable	Frame
	● Natural birch	White	White
	○ White laminated	White	White
	● Black laminated	Black	Black
	● Walnut veneer	White	White
Material	Form pressed birch slats; structure painted steel frame		
Sizes	Height 130 cm Depth 28 cm Width 20 cm Base Ø 20 cm Weight 4,6 kg Package 25 × 36 × 135 cm, 8,0 kg		
Light source	GX53 base, LED max. 20 W, incl. Check the website for more details.		
DALI	Attachable to DALI systems (see p. 61)		
Cable	240 cm, textile cable, switch on the cable		
Classification	Ingress Protection IP20 IEC Protection Class II CE marking		
Assembly	Please refer to the separate instructions on the website.		





## Directional

The Petite table lamp for the office desk.  
The swinging shade is convenient for directing the light.  
Also brightens any night stand.

## Petite 4620

Finishes	Shade	Cable	Frame
	● Natural birch	White	White
	○ White laminated	White	White
	● Black laminated	Black	Black
	● Walnut veneer	White	White
Material	Form pressed birch slats; structure painted steel frame		
Sizes	Height 56 cm Depth 28 cm Width 20 cm Base Ø 18 cm Weight 3,3 kg Package 27 × 27 × 64 cm, 4,3 kg		
Light source	GX53 base, LED max. 20 W, incl. Check the website for more details.		
DALI	Attachable to DALI systems (see p. 61)		
Cable	200 cm, textile cable, switch on the cable		
Classification	Ingress Protection IP20 IEC Protection Class II CE marking		
Assembly	Please refer to the separate instructions on the website.		





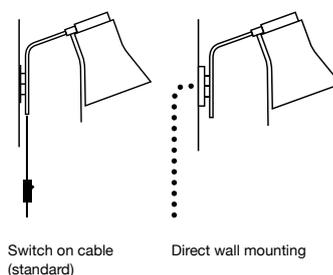
## Side to side

The perfect turnable wall side companion for any bed in need of a cosy light. With or without direct wall mounting.

## Petite 4630

Finishes	Shade	Cable	Frame
	● Natural birch	White	White
	○ White laminated	White	White
	● Black laminated	Black	Black
	● Walnut veneer	White	White
Material	Form pressed birch slats; structure painted steel frame		
Sizes	Height 31 cm		
	Depth 37 cm		
	Width 20 cm		
	Base 1,2 x 8,4 cm (direct wall mount version Ø 10 cm)		
	Weight 1,0 kg		
	Package 35 x 30 x 36 cm, 2,2 kg		
Light source	GX53 base, LED max. 20 W, incl. Check the website for more details.		
DALI	Attachable to DALI systems (see p. 61)		
Cable	220 cm, textile cable, switch on the cable		
Classification	Ingress Protection IP20		
	IEC Protection Class II		
	CE marking		
Installation	Please refer to the separate instructions on the website.		

### Mounting options







## Handcrafted by masters

The Atto 5000 is compact yet sophisticated.  
A true achievement from our talented carpenters.

### Atto 5000

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 21 cm	
	Diameter Ø 34 cm	
	Weight 2,0 kg	
	Package 39 × 39 × 30 cm, 3,2 kg	
Light source	A built-in LED, 13 W, 2850 K, min. 1200 lm, dimmable (trailing edge compatibility)	
DALI	Attachable to DALI systems (see p. 61)	
Cable	180 cm, textile cable, connector (+ a separate ceiling plug in Finland and Sweden), ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking	





## Modern chandelier

Kontro 6000 is a new interpretation of the chandelier. The openness of the design spreads light widely.

### Kontro 6000

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 21 cm	
	Diameter Ø 45 cm	
	Weight 1,5 kg	
	Package 47 × 47 × 24 cm, 3,0 kg	
Light source	E27, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	150 cm, textile cable, ceiling plug/connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking (ETL/CETL certified: see p. 62)	





## Tranquil balance

A horizontal pendant that lights up both meeting rooms and dining areas. Comes with the latest in LED technology.

### Owalo 7000

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Sizes	Height 13 cm	
	Length 100 cm	
	Width 9 cm	
	Weight 3,2 kg	
	Package 119 × 22 × 18 cm, 5 kg	
Light source	A built-in LED, 21 W, 2800 K, 2500 lm, dimmable (built-in step dimming + trailing edge compatibility)	
DALI	Attachable to DALI systems (see p. 61)	
Cable	200 cm, textile cable, connector (+ a separate ceiling plug in Finland and Sweden), ceiling cup, 2 steel wires	
Classification	Ingress Protection IP20 IEC Protection Class II CE marking	
Installation	Please refer to the separate instructions on the website.	





## Formal elegance

A light and dignified floor lamp using built-in LEDs. A stand out silhouette when placed by a wall.

### Owalo 7010

Finishes	Shade	Cable	Frame
	● Natural birch	Black	White
	○ White laminated	Black	White
	● Black laminated	Black	Black
	● Walnut veneer	Black	White
Material	Form pressed birch slats; structure painted steel frame		
Sizes	Height 168 cm		
	Depth 35 cm		
	Width 7 cm		
	Base Ø 22 cm		
	Weight 6,4 kg		
	Package 174 × 42 × 25 cm, 12,0 kg		
Light source	A built-in LED, 10 W, 2850 K, 770 lm, non-dimmable		
DALI	Attachable to DALI systems, but not dimmable (see p. 61)		
Cable	300 cm, switch and transformer on the cable		
Classification	Ingress Protection IP20		
	IEC Protection Class II		
	CE marking		





## Functionally thin

Owalo 7020 is a sleek table lamp for night stands and window sills. Combine with the Owalo floor lamp for a complete look.

## Owalo 7020

Finishes	Shade	Cable	Frame
	● Natural birch	Black	White
	○ White laminated	Black	White
	● Black laminated	Black	Black
	● Walnut veneer	Black	White
Material	Form pressed birch slats; structure painted steel frame		
Sizes	Height 50 cm		
	Depth 30 cm		
	Width 7 cm		
	Base Ø 13 cm		
	Weight 2,4 kg		
	Package 56 × 40 × 16 cm, 3,8 kg		
Light source	A built-in LED, 7 W, 2850 K, 630 lm, non-dimmable		
DALI	Attachable to DALI systems, but not dimmable (see p. 61)		
Cable	300 cm, switch and transformer on the cable		
Classification	Ingress Protection IP20		
	IEC Protection Class II		
	CE marking		





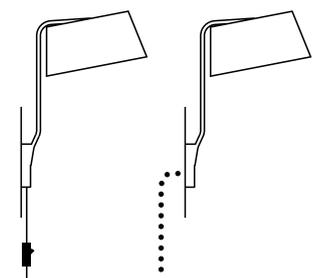
## Reading light

The Owalo 7030 is a turning wall light that gently follows your every illumination need. Commonly used as a reading light by the bed.

### Owalo 7030

Finishes	Shade	Cable	Frame
	● Natural birch	White	White
	○ White laminated	White	White
	● Black laminated	Black	Black
	● Walnut veneer	White	White
Material	Form pressed birch slats; structure painted steel frame		
Sizes	Height 47 cm		
	Depth 33 cm		
	Width 7 cm		
	Base Ø 11,5 cm		
	Weight 1,5 kg		
	Package 56 × 40 × 16 cm, 2,5 kg		
Light source	A built-in LED, 7 W, 2850 K, 630 lm, non-dimmable		
DALI	Attachable to DALI systems, but not dimmable (see p. 61)		
Cable	190 cm, switch and transformer on the cable Also available with direct wall mounting.		
Classification	Ingress Protection IP20		
	IEC Protection Class II		
	CE marking		
Installation	Please refer to the separate instructions on the website.		

#### Mounting options



Switch on cable (standard)

Direct wall mounting





## Playful masterpiece

This playful free falling spiral shaped pendant uses the latest LED technology and comes conveniently flat packed!

### Aspiro 8000

Finishes	Shade ● Natural birch	Cable Black or Red	Ceiling cup Black
Material	Form pressed birch		
Sizes	Height ~25–35 cm Diameter Ø 50 cm Weight 2,5 kg Package 16 × 53 × 52 cm, 4,0 kg		
Light source	A built-in LED, 11 W, 2850 K, min. 650 lm, dimmable (built-in step dimming + trailing edge compatibility)		
DALI	Attachable to DALI systems (see p. 61)		
Cable	200 cm, textile cable, connector (+ a separate ceiling plug in Finland and Sweden), ceiling cup		
Classification	Ingress Protection IP20 IEC Protection Class II CE marking		



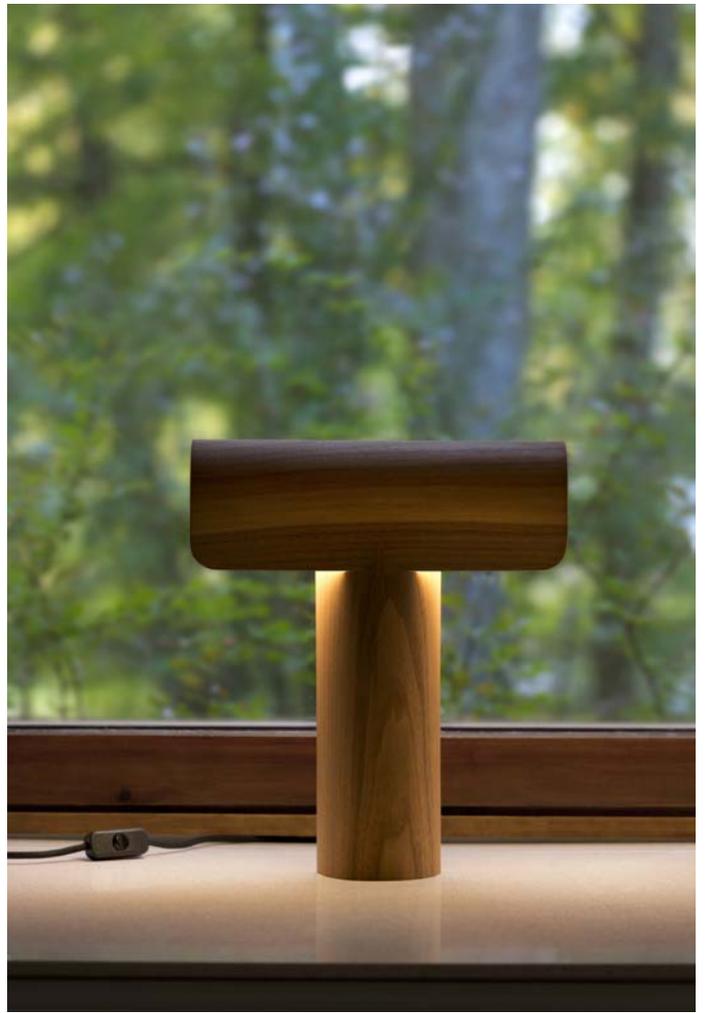


## Sculptural and refined

A bold table lamp with a sculptural tone.  
Note the detail in the design of the joints.

### Teelo 8020

Finishes	Shade	Cable
	● Natural birch	White
	● Walnut veneer	White
Material	Form pressed birch	
Sizes	Height 38 cm	
	Depth 33 cm	
	Diameter 11 cm	
	Weight 0,8 kg Package 42 × 38 × 16 cm, 1,7 kg	
Light source	E27, LED max. 20 W, incl. Check the website for more details.	
DALI	Attachable to DALI systems (see p. 61)	
Cable	190 cm, textile cable, switch on the cable	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	CE marking	





## Independent yet modular

Kuulto brings new character to the world of ceiling fixtures, where wood as material is not commonly encountered. A modular entity also for the wall.

### Kuulto 9100

Finishes	Shade <ul style="list-style-type: none"><li>● Natural birch</li><li>○ White laminated</li><li>● Black laminated</li><li>● Walnut veneer</li></ul>
Material	Form pressed birch slats, white painted steel casing, acrylic glass
Sizes	Height 15 cm Width 52 cm Weight 4,3 kg Package 59 × 59 × 18 cm
Light source	A built-in LED, 20 W, 3000 K, 2500 lm, dimmable (built-in trailing edge compatibility)
DALI	Attachable to DALI systems (see p. 61)
Classification	Ingress Protection IP20 IEC Protection Class II CE marking
Installation	Please refer to the separate instructions on the website.





## Creative solution

An adjustable suspension arm for the use of the classic Secto Design pendants in new and creative ways!

## Varsi 1000

Finishes	Color	Cable	Frame
	<input checked="" type="radio"/> Black <input type="radio"/> White	Black White	Black White
Material	Structure painted steel		
Sizes	Height 41 cm		
	Length 130–230 cm, adjustable		
	Weight 3,5 kg (without the pendant)		
	Rotation 180 degrees		
	Package 139 x 46 x 9 cm, 5 kg		
Information	Varsi comes with the selected pendant. Varsi can be used with Secto 4200, Secto Small 4201, Octo 4240, Octo Small 4241, Victo 4250, Puncto 4203 and Kontro 6000. Using Petite 4600 requires rewiring the Varsi by an electrician (extra cost).		
Cable	800 cm, textile cable, wall plug, switch on the cable		
DALI	Depends on the pendant lamp (see p. 61)		
Classification	Ingress Protection IP20 IEC Protection Class II CE marking		
Installation	Please refer to the separate instructions on the website.		





## Product overview

### Hand-made in Finland

Secto Design shades are made of PEFC certified, top-quality Finnish birch veneer that are form-pressed into blanks. The blanks are cut into slats, which are sanded and finally connected using rings of aircraft plywood. The slats are glued and nailed to the rings. All Secto Design lamps undergo a thorough quality inspection before they are sent to their final destination.

The finishing options for the shades are untreated natural birch, white or black laminate or waxed walnut veneer. Other colours can be customised for projects at extra cost. The light distribution curves of the Secto Design lamps as well as further information on particular model can be found on the product pages.

### LED bulbs

Most Secto Design lamps use LED bulbs as a light source. The recommended color temperature is warm white, 2850 K (daylight being 4000 K). For security reasons at least 15 mm space should be left between the bulb and the shade to allow air to circulate. If a dimmer is used, please check the compatibility of the dimmer with the light source. The use of special bulbs such as halogen, mirror or 12 V is forbidden due to overheating.

In Europe all the lamps are delivered with a light source: either a suitable bulb or a built-in LED. The bulb is an example of a suitable light source for the model in question. There might be variation in the bulbs due to supply. The guarantee of the lamps does not cover the example bulbs.

### Built-in LED

The built-in LEDs are included worldwide in the Owalo, Aspiro, Atto and Kuulto lamps. The current life span estimation of LED is approximately 15 000 hours. New built-in LED light sources with installation instructions can be ordered from Secto Design for a reasonable time.

The Secto Design LED lamps use high-quality LEDs. Secto Design reserves the right to replace the current LED components to similar or better ones due to the rapid development of LEDs and changes in supply.

It is recommended to use dimmers optimized for built-in LEDs.

### Cables

The colour of the cable depends on the lamp model and the colour of the shade. The standard cable colours are listed in the product information of each model.

A ceiling cup, designed by Secto Design using the patented suspension system by Dezall, and a connector are included in the cable set of the pendant lamps. The Magnum and Owalo pendants are equipped with balancing steel wires. The wall lamps come with a cable and a switch or alternatively with a direct wall mount option. The cables of the table, floor, and wall lamps in the Owalo family have a transformer. The cables or any other parts used in Secto Design lamps should not be replaced for safety reasons.

Secto Design is not responsible for any damages caused by modifications.

Please regularly ensure that the ring on the lamp holder which supports the wooden shade is tightly fastened.



### **DALI systems**

All Secto Design lamps are attachable to DALI systems with a separate DALI-compatible trailing edge (phase cut off) type dimmer. Due to great variation in DALI systems, Secto Design does not supply DALI-dimmers. Please contact your local electrician.

The Owalo floor, table and wall lamps (models 7010, 7020, 7030) are also attachable to DALI systems, but they are not dimmable.

### **Installation and maintenance**

When necessary the assembly and installation instructions are available for downloading on the product pages. Please note that the pendants should not be installed closer than 15 cm from the ceiling in order to let air circulate.

For the maintenance of the wooden shades wipe dust regularly. To remove fresh stains wipe with a slightly moist cloth.

### **Ecology matters**

The Secto Design lamps were initially designed for energy saving bulbs. Today Secto Design uses the best possible low-energy LEDs.

The birch of the Secto Design lamps is produced in Finland and transported only short distances.

Secto Design uses PEFC (Programme for the Endorsement of Forest Certification) certified wood and thus promotes ecologically, socially and economically sustainable forestry.

Secto Design uses a geothermal heating system. Recycling and sorting are paid attention to throughout the manufacturing process. As a manufacturer of electronic products, Secto Design is responsible for the recycling and waste management of its products according to the European Union's WEEE Directive and Finnish waste legislation. Secto Design is a member of both SELT Association and Finnish Packaging Recycling RINKI Ltd.

### **Important**

Secto Design lamps are thoroughly tested, and they comply with all the requirements for CE marking.

The models marked with "ETL/CETL" on the North American site are also available with ETL/CETL cabling.

Secto Design Oy is liable for manufacturing flaws when notice is given within a reasonable time. As the lamps are hand-made of birch wood please be aware that, as with every birch tree in the forest, every Secto Design lamp is unique too. Therefore e.g. knots are normal.

All the original Secto Design lamps manufactured since December 2017 are sealed with a hologram label.

### **NB.**

- Please check the product pages for detailed information.
- All given details are as precise as possible.
- The guarantee of the lamps does not cover the example bulbs.
- All original Secto Design lamps carry a hologram sticker.
- Secto Design Oy reserves the right to changes.

## ETL/CETL certified models

as of October 2018, check the website for the updated info on the certified models

### Secto 4200

Sizes	Height 23.6 in Diameter Ø 11.8 in Weight 3.1 lb Package 13.0 × 13.0 × 25.2 in, 6.2 lb
Light source	E26 (max. 22 W) or GU24 (max. 17 W)
Cable	8 ft, textile cable, ceiling plug/connector, ceiling cup

### Secto Small 4201

Sizes	Height 17.7 in Diameter Ø 9.8 in Weight 2.6 lb Package 10.2 × 10.2 × 19.7 in, 3.7 lb
Light source	E26 (max. 22 W) or GU24 (max. 17 W)
Cable	8 ft, textile cable, ceiling plug/connector, ceiling cup

### Magnum 4202

Sizes	Height 34.3 in Diameter Ø 22.0 in Weight 9.0 lb Package 22.8 × 22.8 × 36.6 in, 19.8 lb
Light source	E26 (max. 22 W) or GU24 (max. 17 W)
Cable	8 ft, textile cable, ceiling plug/connector, ceiling cup, 3 steel wires

### Puncto 4203

Sizes	Height 15.7 in Diameter Ø 17.7 in Weight 2.6 lb Package 19.3 × 19.3 × 18.1 in, 6.6 lb
Light source	E26 (max. 22 W) or GU24 (max. 17 W)
Cable	8 ft, textile cable, ceiling plug/connector, ceiling cup

### Secto 4210

Sizes	Height 68.9–72.8 in, adjustable Shade Ø 11.8 in Base Ø 13.4 in Weight 15.4 lb Package 17.7 × 15.4 × 42.1 in, 23.1 lb
Light source	E26 base, LED max 20 W
Cable	7.5 ft, switch on the cable

### Secto 4220

Sizes	Height 29.5 in Shade Ø 9.8 in Base Ø 11.0 in Weight 9.5 lb Package 14.6 × 11.8 × 29.9 in, 13.9 lb
Light source	E26 base, LED max 20 W
Cable	7.2 ft, switch on the cable

### Secto 4230

Sizes	Height 23.6 in Depth 7.1 in Width 5.3–11.8 in Weight 2.2 lb Package 14.2 × 7.9 × 26.0 in, 4.4 lb
Light source	E12 base, LED max 20 W
Cable	7.9 ft, switch on the cable. Also available with direct wall mounting.

### Secto Small 4231

Sizes	Height 17.7 in Depth 5.9 in Width 5.3–9.8 in Weight 1.8 lb Package 11.0 × 7.1 × 20.1 in, 3.5 lb
Light source	E12 base, LED max 20 W
Cable	7.9 ft, switch on the cable. Also available with direct wall mounting.

### Octo 4240

Sizes	Height 26.8 in Diameter Ø 21.3 in Weight 4.4 lb Package 23.2 × 23.2 × 30.3 in, 10.8 lb
Light source	E26 (max. 22 W) or GU24 (max. 17 W)
Cable	8 ft, textile cable, ceiling plug/connector, ceiling cup

### Victo 4250

Sizes	Height 18.9 in Diameter Ø 22.0 in Weight 3.3 lb Package 23.2 × 23.3 × 21.7 in, 10.1 lb
Light source	E26 (max. 22 W) or GU24 (max. 17 W)
Cable	8 ft, textile cable, ceiling plug/connector, ceiling cup

### Kontro 6000

Sizes	Height 8.3 in Diameter Ø 17.7 in Weight 3.3 lb Package 18.5 × 18.5 × 9.4 cm, 6.6 lb
Light source	E26 (max. 22 W) or GU24 (max. 17 W)
Cable	8 ft, textile cable, ceiling plug/connector, ceiling cup

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