



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

Secto Design Oy
Kauppalantie 12, 02700 Kauniainen, Finland
tel. +358 9 5050 598
info@sectodesign.fi



www.sectodesign.com

Secto Design Oy owns and controls all the intellectual property rights of the designs of its products and related material such as photos and drawings. All use of Secto Design Oy's intellectual property rights without written permission is strictly prohibited. Secto Design Oy takes the protection of intellectual property rights very seriously. If Secto Design Oy's intellectual property rights have been used without permission, legal proceedings might be brought against the interfering party, seeking monetary damages and/or an injunction to stop infringing the rights. Legal cost payments may result.





Secto Design

From Finland

Secto Design is a Finnish company specialising in design lamps handcrafted from premium PEFC-certified Finnish birch wood. The demanding work is carried out by highly talented local craftspeople in Heinola, Finland. The entire lighting collection is designed by the award-winning Finnish architect Seppo Koho.

The wooden warmth of the Secto Design lamps suits various tastes. About 95% of the lamps are exported to over 80 different countries around the world. The clear and interesting architectural forms of the lamps are appreciated by both private clients and professionals alike.



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

Tuula Jusélius, Founder



The beginning

The founder of Secto Design, Tuula Jusélius and designer Seppo Koho met in 1995. From the very first meeting, they knew they were kindred spirits; they both shared a respect for Northern wood as well as for Scandinavian design and professional woodworking.

Tuula Jusélius and Seppo Koho began their collaboration on innovative wooden furniture, which quickly gained success. However, customers faced a challenge: no wooden lamps were available to complement the furniture. This inspired the creation of the conical Secto 4200 pendant, which became the backbone of the entire 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. To strengthen its presence in the international market, Secto Design has developed business entities in Sweden, Denmark, France and the USA.

Along with the new models and increasing national and international demand, what originally was a small workshop in Heinola has now grown into a busy factory with about 40 employees. Since 2017 the factory, Sectomo, is owned entirely by Secto Design. The CEO of Sectomo, Joakim Jusélius, represents the second generation of the family-owned design lighting company.

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 effort to find a craftsman capable of producing Secto lamps in large quantities yet still 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 surprise and astonishment. Today, the lighting collection comprises 32 different models and keeps up its steady growth. All lamps are CE-marked and 19 lamp models are now also ETL/CETL-listed.

Battle against piracy

The unique wooden structure of Secto Design lamps has 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. Regardless of the time-consuming task of monitoring the market for replicates, Secto Design is very committed to standing behind its IPR rights. All Secto Design lamps are now marked with a hologram sticker when leaving the factory to help the customers recognize the original Secto Design product from a fake one.

Secto Design cooperates with both Love Original and Be Original Americas organisations that combat counterfeit design, support authentic creative work and protect the history of design and the future of innovation.





Designer Seppo Koho



Architectonic touch

Secto Design has collaborated closely with Seppo Koho (b. 1967) since the company's founding in 1995, initially on furniture and, from 2002 onwards, exclusively on lamps. A promising interior designer freshly graduated from Helsinki University of Art and Design at the beginning of the collaboration, Koho later expanded his expertise by earning an architecture degree from Tampere University of Technology. Today, he is an internationally renowned lighting designer, operating his own design studio.

Koho's architectonic touch is evident throughout the Secto Design lighting collection. He describes the lamps as illuminated spaces viewed from the outside, much like cosy houses radiating a warm glow on a dark evening. Versatile and timeless, the luminaires suit both public and private interiors, a sign of good design that has guided the company philosophy early on.

Design philosophy

Seppo Koho not only designs the lamps but also makes the first prototypes by hand himself. He has always been interested in wood crafting and experimenting with the possibilities that wood as a material can bring. Making a wooden prototype of a new lamp solves many details in the design a computer drawing cannot solve.

Seppo Koho's aim is to make lamps that give a harmonious light without the blinding shine coming from visible lightbulbs. The light source is hidden in all the Secto Design lamps whereas the light itself is visible in the fascinating patterns it makes on the walls and floor. The play of light and shadows together with the warmth of the birch wood give Seppo Koho's minimalistic designs a poetic twist that intrigues people all around the world.

"I truly enjoy turning sketches into wooden prototypes with my own hands. Finding a concrete solution to implementing a detail after persistent experimenting is a fascinating moment."

Seppo Koho, Architect & Designer



Environmental and social responsibility

Secto Design luminaires are handmade by our manufacturing subsidiary, Sectomo, which is also responsible for their packaging and shipping. The factory is located in the small town of Heinola in central Finland, enabling short supply chains and providing a modern, ergonomic and safe environment for its employees.

Sustainability is our core principle. Our lamps are crafted from locally sourced Finnish birch, a renewable, carbon-binding natural material, and provided with LED technology for energy efficiency. Our production relies on renewable energy, and we are constantly looking for ways to keep minimising waste and introducing even more ecological materials in our packaging.

Our practices align with the United Nations's Sustainable Development Goals (SDGs), and we have conducted a thorough Life Cycle Assessment (LCA) for all our products according to EN 15804 standards. The results are used to create an individual Environmental Product Declaration (EPD) for each lamp, published by the beginning of 2025.

Welcome to browse and download our Sustainability report and explore detailed information on our approach to sustainability and social responsibility on our website:



Sustainability



Social responsibility



Birch

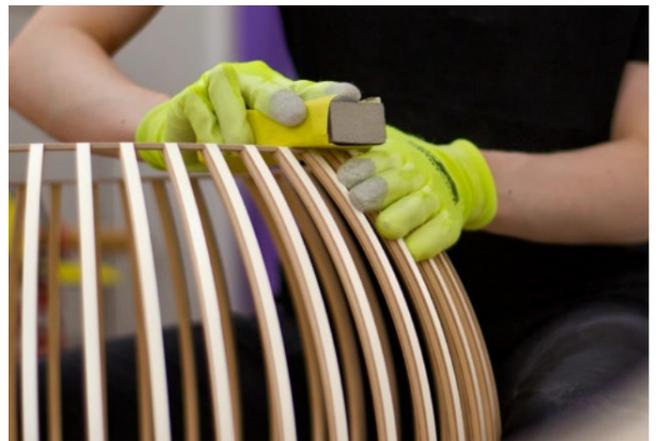


Birch

Strong yet resilient Finnish birch is a perfect and durable material for form-pressed shapes like the ones in the Secto Design lamps. Birch used for the Secto Design lamps grows in PEFC-certified commercial forests. The certification guarantees ecologically, socially and economically sustainable forestry. The certification also makes the supply chain transparent. Certified birch wood can be traced back to the forest where it was logged.

The Secto Design shades are well known for their workmanship and beautiful details. Wood being a natural material some small variations are normal. To ensure the highest quality all products are inspected 8-10 times during the manufacturing process.





ETL/CETL listed models



Secto 4200
p. 12



Octo 4240
p. 28



Victo 4250
p. 32



Magnum 4202
p. 16



Secto Small 4201
p. 14



Octo Small 4241
p. 30



Victo Small 4251
p. 34



Puncto 4203
p. 18



Secto 4230
p. 24



Atto 5000
p. 40



Kumulo 5200
p. 42



Kontro 6000
p. 44



Secto Small 4231
p. 26



Petite 4600
p. 36



Owalo 7000
p. 46



Secto 4220
p. 22



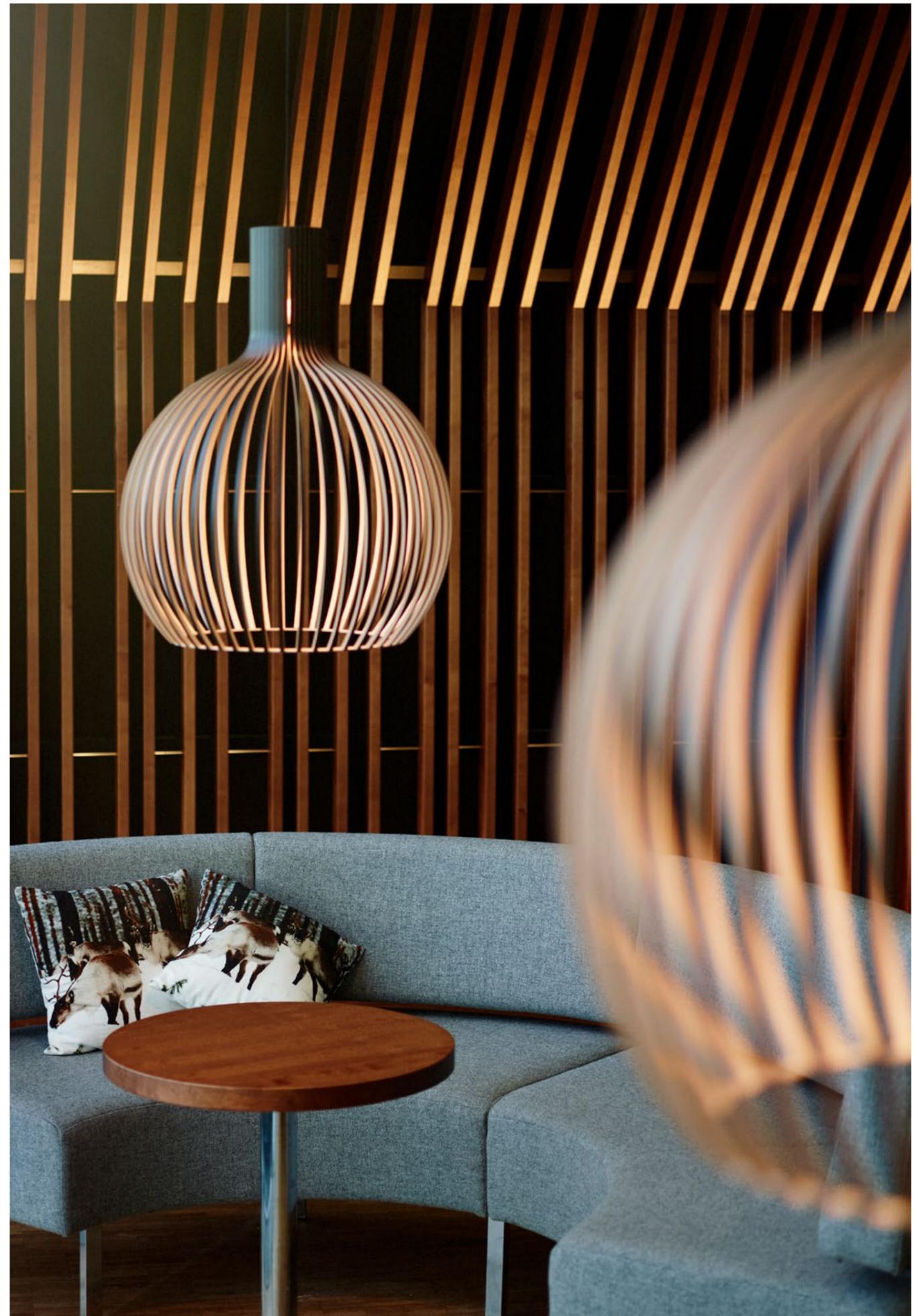
Petite 4620
p. 38



Teelo 8020
p. 48



Secto 4210
p. 20





Classic innovation

The very first Secto pendant.
An innovative modern classic,
that led to the birth of the Secto Design collection.
Launched in 1999.

Secto 4200 pendant lamp

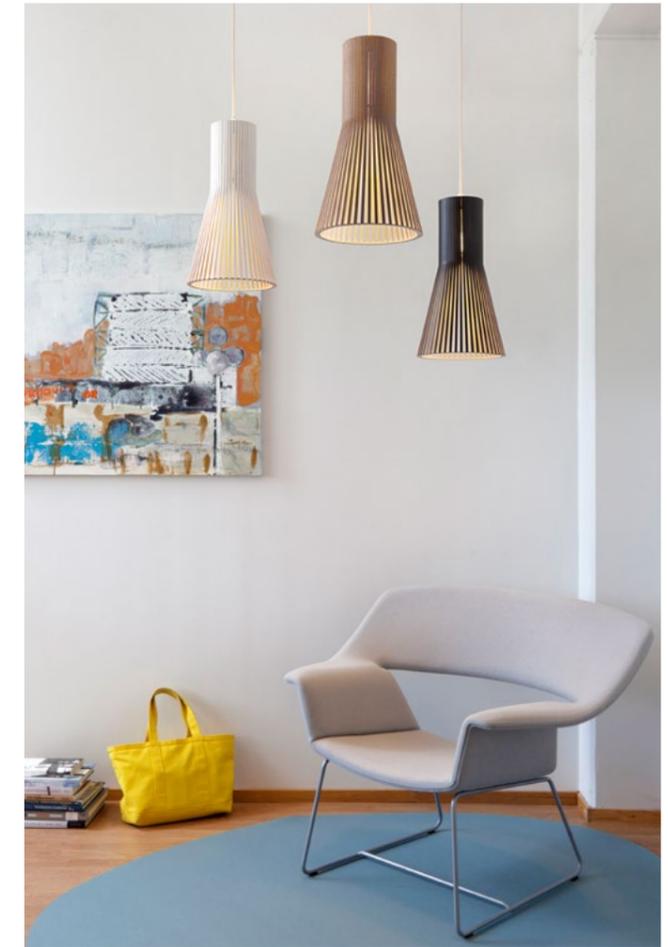
Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Dimensions	Height 23.6 in	
	Diameter Ø 11.8 in	
	Weight 3.1 lb	
	Package 13.0 × 13.0 × 25.2 in, 6.2 lb	
Voltage	120V 60Hz	
Light source	E26 (max. 22 W) or GU24 (max. 17 W), bulbs are not included. Check the website for more details.	
Cable	8 ft, textile cable, ceiling connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	ETL/CETL listed	





Modern and approachable

The smaller Secto pendant suitable for spaces with lower ceilings.
Impressive in rows and larger groups.
Launched in 2000.



Secto Small 4201 pendant lamp

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Dimensions	Height 17.7 in	
	Diameter Ø 9.8 in	
	Weight 2.6 lb	
	Package 10.2 × 10.2 × 19.7 in, 3.7 lb	
Voltage	120V 60Hz	
Light source	E26 (max. 22 W) or GU24 (max. 17 W), bulbs are not included. Check the website for more details.	
Cable	8 ft, textile cable, ceiling connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	ETL/CETL listed	



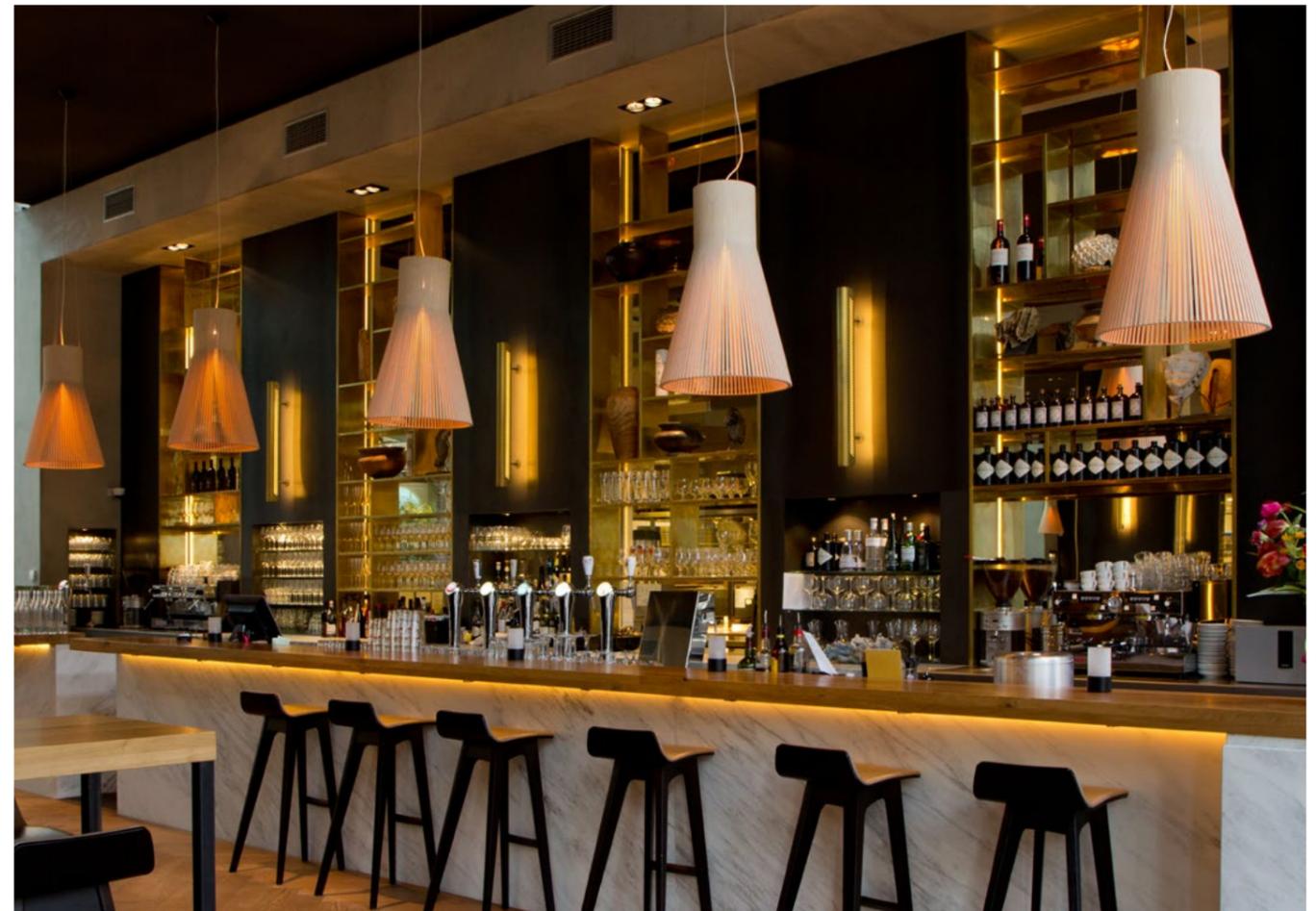


Monumental yet cosy

Magnum 4202 was originally designed for public spaces.
Also great in homes with high ceilings.
Launched in 1999.

Magnum 4202 pendant lamp

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Dimensions	Height 34.3 in	
	Diameter Ø 22.0 in	
	Weight 9.0 lb	
	Package 22.8 × 22.8 × 36.6 in, 19.8 lb	
Voltage	120V 60Hz	
Light source	E26 (max. 22 W) or GU24 (max. 17 W), bulbs are not included. Check the website for more details.	
Cable	8 ft, textile cable, ceiling connector, ceiling cup, 3 steel wires	
Classification	Ingress Protection IP20 IEC Protection Class II ETL/CETL listed	
Installation	Please refer to the separate instructions on the website.	





Wide beam

A suspension with a practical broad light beam.
Brightens up dining tables and kitchen counters.
Functional and stylish.
Launched in 2009.



Puncto 4203 pendant lamp

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Dimensions	Height 15.7 in	
	Diameter Ø 17.7 in	
	Weight 2.6 lb	
	Package 19.3 × 19.3 × 18.1 in, 6.6 lb	
Voltage	120V 60Hz	
Light source	E26 (max. 22 W) or GU24 (max. 17 W), bulbs are not included. Check the website for more details.	
Cable	8 ft, textile cable, ceiling connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	ETL/CETL listed	





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. Launched in 2001.

Secto 4210 floor lamp

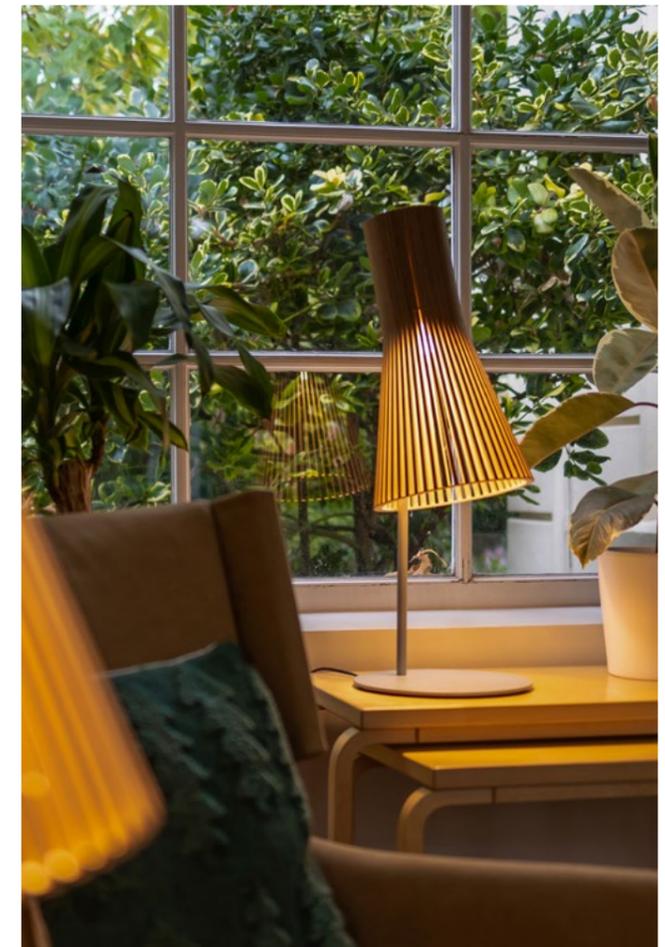
Finishes	Shade	Cable	Stand
	● Natural birch	Black	Gray
	○ White laminated	Black	Gray
	● Black laminated	Black	Black
	● Walnut veneer	Black	Gray
Material	Form pressed birch slats, fine textured powder coated steel stand		
Dimensions	Height 68.9–72.8 in, adjustable Shade Ø 11.8 in Base Ø 13.4 in Weight 15.4 lb Package 17.7 × 15.4 × 42.1 in, 23.1 lb		
Voltage	120V 60Hz		
Light source	E26 base, LED max 20 W, bulbs are not included. Check the website for more details.		
Cable	7.5 ft, plastic cable, switch on the cable		
Classification	Ingress Protection IP20 IEC Protection Class II ETL/CETL listed		
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. Launched in 2001.



Secto 4220 table lamp

Finishes	Shade	Cable	Stand
	● Natural birch	Black	Gray
	○ White laminated	Black	Gray
	● Black laminated	Black	Black
	● Walnut veneer	Black	Gray
Material	Form pressed birch slats, fine textured powder coated steel stand		
Dimensions	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		
Voltage	120V 60Hz		
Light source	E26 base, LED max 20 W, bulbs are not included. Check the website for more details.		
Cable	7.2 ft, plastic cable, switch on the cable		
Classification	Ingress Protection IP20 IEC Protection Class II ETL/CETL listed		
Assembly	Please refer to the separate instructions on the website.		





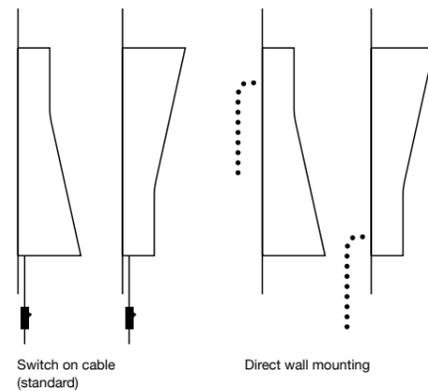
Uplight / downlight

This wall light can be placed facing either upwards or downwards. Enlivens plain hallways and creates an inspiring mood. Launched in 2002.

Secto 4230 wall lamp

Finishes	Shade	Cable	Back plate
	● Natural birch	White	White
	○ White laminated	White	White
	● Black laminated	White	White
	● Walnut veneer	White	White
Material	Form pressed birch slats, powder coated steel back plate		
Dimensions	Height 23.6 in		
	Depth 3.5–7.1 in		
	Width 5.1–12.2 in		
	Weight 2.2 lb		
	Package 14.2 × 7.9 × 26.0 in, 4.4 lb		
Voltage	120V 60Hz		
Light source	E12 base, LED max 20 W, bulbs are not included. Check the website for more details.		
Cable	7.9 ft, textile cable, switch on the cable. Also available with direct wall mounting.		
Classification	Ingress Protection IP20		
	IEC Protection Class II		
	ETL/CETL listed		
Installation	Please refer to the separate instructions on the website.		

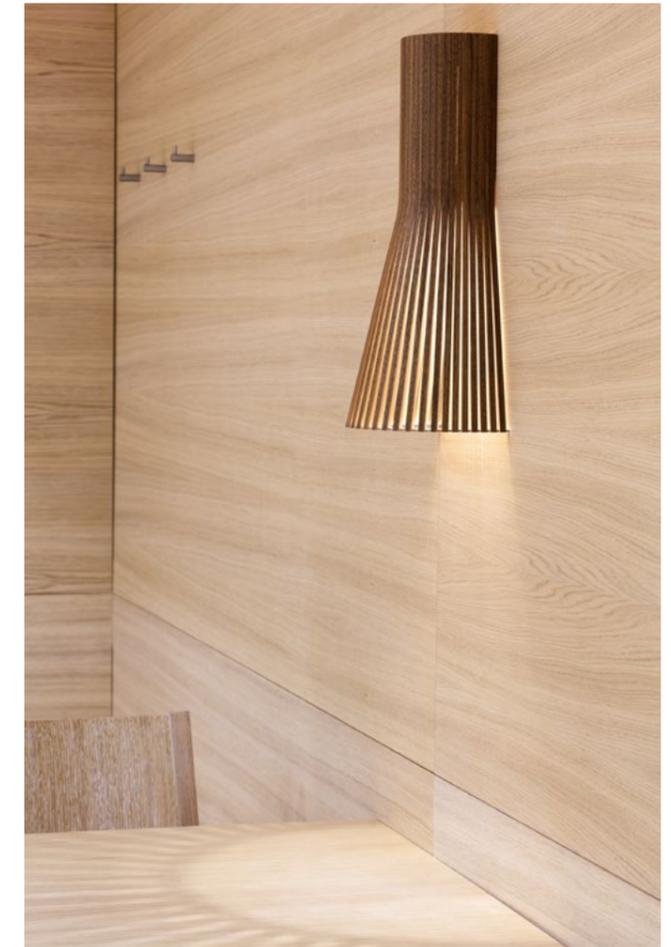
Mounting options





Wall brightener

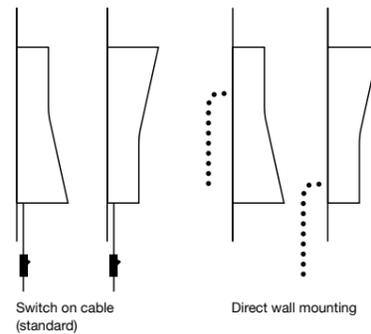
The smaller Secto wall lamp highlights the walls with its soft light. Delightful both on its own and in a row. Launched in 2002.



Secto Small 4231 wall lamp

Finishes	Shade	Cable	Back plate
	● Natural birch	White	White
	○ White laminated	White	White
	● Black laminated	White	White
	● Walnut veneer	White	White
Material	Form pressed birch slats, powder coated steel back plate		
Dimensions	Height 17.7 in		
	Depth 3.5–5.9 in		
	Width 5.1–9.8 in		
	Weight 1.8 lb		
	Package 11.0 × 7.1 × 20.1 in, 3.5 lb		
Voltage	120V 60Hz		
Light source	E12 base, LED max 20 W, bulbs are not included. Check the website for more details.		
Cable	7.9 ft, textile cable, switch on the cable. Also available with direct wall mounting.		
Classification	Ingress Protection IP20		
	IEC Protection Class II		
	ETL/CETL listed		
Installation	Please refer to the separate instructions on the website.		

Mounting options



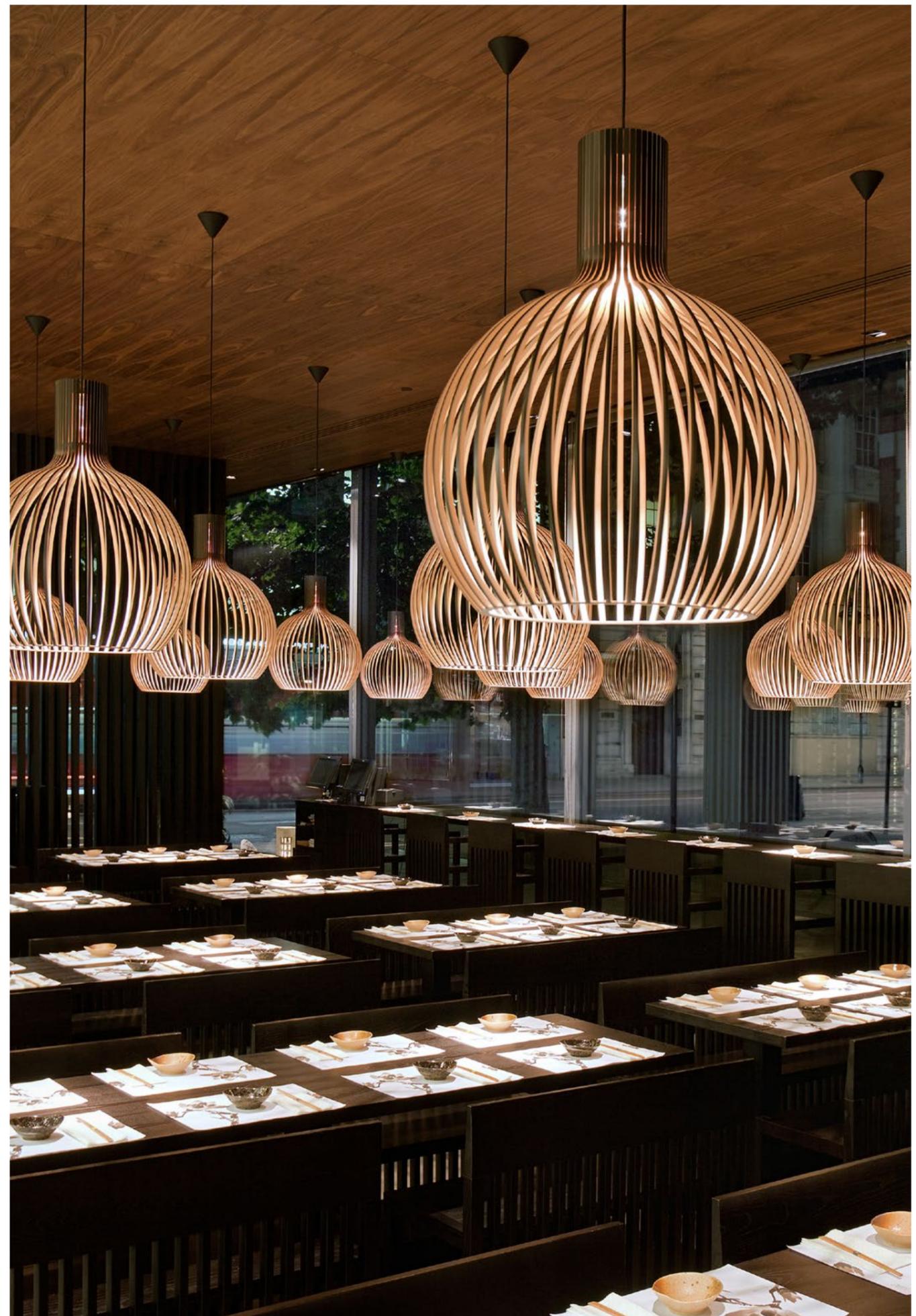


Grand and airy

This grand and airy pendant is a classic. A magnificent suspension that is comfortable also in small spaces due to its lightness. Launched in 2005.

Octo 4240 pendant lamp

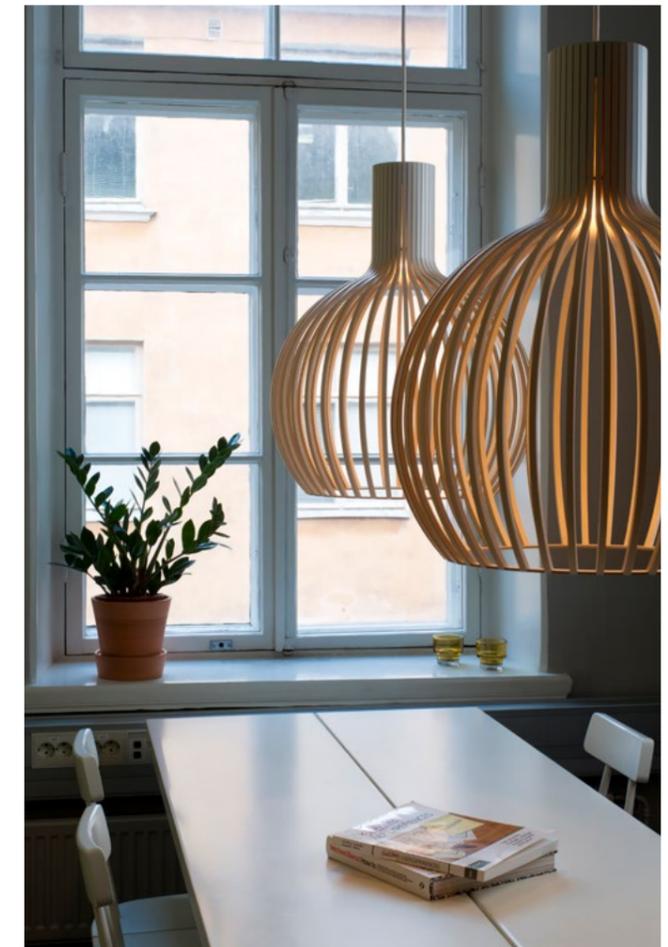
Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Dimensions	Height 26.8 in	
	Diameter Ø 21.3 in	
	Weight 4.4 lb	
	Package 23.2 × 23.2 × 30.3 in, 10.8 lb	
Voltage	120V 60Hz	
Light source	E26 (max. 22 W) or GU24 (max. 17 W), bulbs are not included. Check the website for more details.	
Cable	8 ft, textile cable, ceiling connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	ETL/CETL listed	





Chic eye-catcher

This much foreseen compact model of the classic Octo is beautiful on its own, in a row or in groups in any interior. Launched in 2018.



Octo Small 4241 pendant lamp

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Dimensions	Height 21.6 in	
	Diameter Ø 17.7 in	
	Weight 2.4 lb	
	Package 19.7 × 19.7 × 25.2 in, 7.5 lb	
Voltage	120V 60Hz	
Light source	E26 (max. 22 W) or GU24 (max. 17 W), bulbs are not included. Check the website for more details.	
Cable	8 ft, textile cable, ceiling connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	ETL/CETL listed	



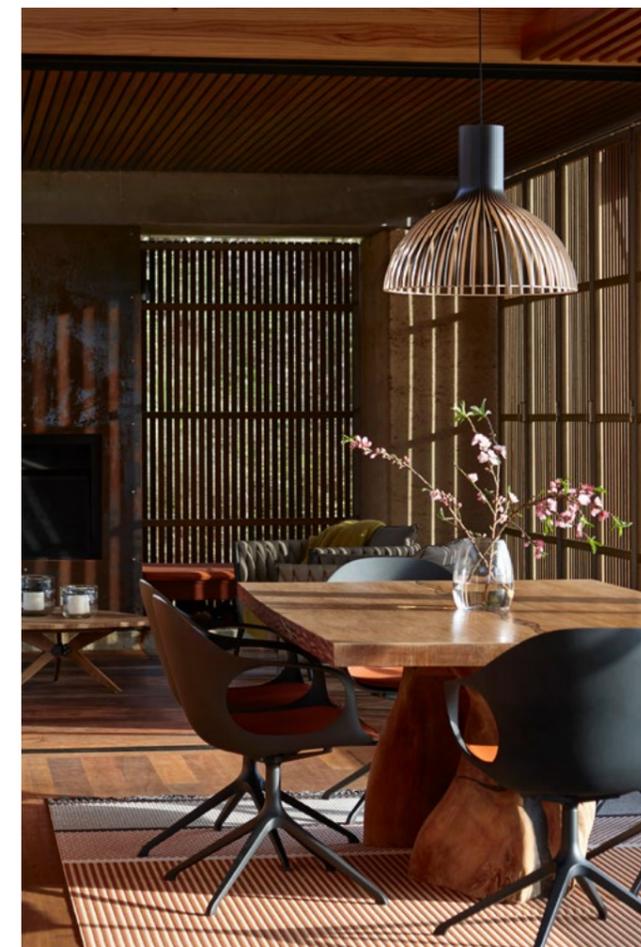


Soft luminosity

Victo invites people to gather around it.
Perfect interior decor above a table providing a warm and cosy light.
Launched in 2006.

Victo 4250 pendant lamp

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Dimensions	Height 18.9 in	
	Diameter Ø 22.0 in	
	Weight 3.3 lb	
	Package 23.2 × 23.3 × 21.7 in, 10.1 lb	
Voltage	120V 60Hz	
Light source	E26 (max. 22 W) or GU24 (max. 17 W), bulbs are not included. Check the website for more details.	
Cable	8 ft, textile cable, ceiling connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	ETL/CETL listed	



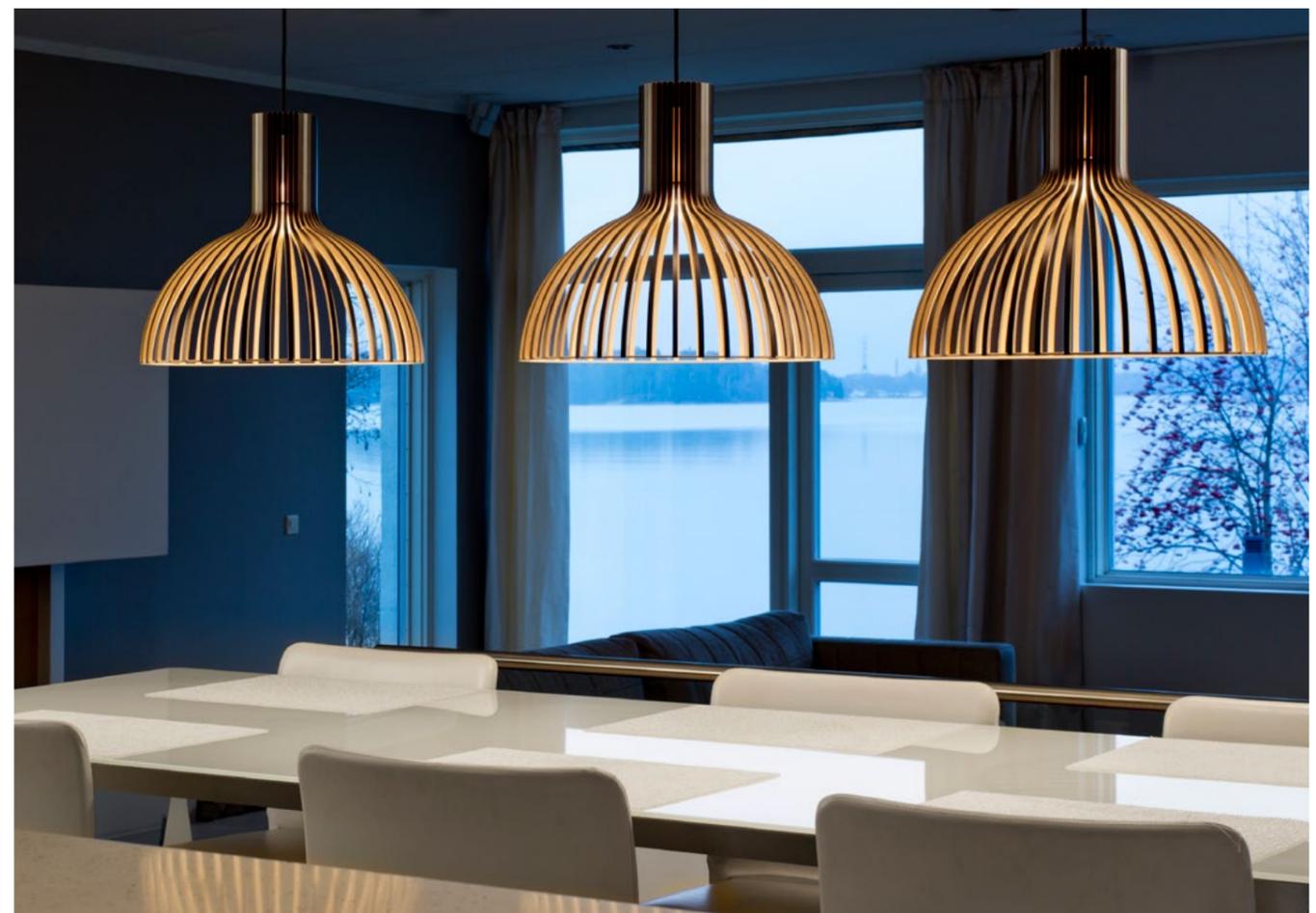


Light and versatile

A resized solution to compact interiors and captivating lamp installations.
 Attractive both on its own and in groups.
 Launched in 2020.

Victo Small 4251 pendant lamp

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Dimensions	Height 15.5 in	
	Diameter Ø 17.7 in	
	Weight 2.2 lb	
	Package 19.3 × 19.3 × 18.9 cm, 5.5 lb	
Voltage	120V 60Hz	
Light source	E26 (max. 22 W) or GU24 (max. 17 W), bulbs are not included. Check the website for more details.	
Cable	8 ft, textile cable, ceiling connector, ceiling cup	
Classification	Ingress Protection IP20	
	IEC Protection Class II	
	ETL/CETL listed	





Small by request

The Petite 4600 pendant, playful and compact. This pendant was developed based on multiple requests for a smaller lighting fixture. Launched in 2016.



Petite 4600 pendant lamp

Finishes	Shade	Cable + ceiling cup	Case
	● Natural birch	White	White
	○ White laminated	White	White
	● Black laminated	Black	Black
	● Walnut veneer	White	White
Material	Form pressed birch slats, fine textured powder coated steel case		
Dimensions	Height 9 in		
	Diameter Ø 7.9 in		
	Weight 1.8 lb		
	Package 8.7 × 8.7 × 11.4 in, 2.4 lb		
Voltage	120V 60Hz		
Light source	GX53 base, LED max. 7 W, bulbs are not included. Check the website for more details.		
Cable	15 ft, textile cable, ceiling cup		
Classification	Ingress Protection IP20 IEC Protection Class II ETL/CETL listed		





Directable

The Petite table lamp for the office desk.
The swinging shade is convenient for directing the light.
Also brightens any night stand.
Launched in 2016.

Petite 4620 table lamp

Finishes	Shade	Cable	Stand
	● Natural birch	White	White
	○ White laminated	White	White
	● Black laminated	Black	Black
	● Walnut veneer	White	White
Material	Form pressed birch slats, fine textured powder coated steel stand		
Dimensions	Height 22 in Depth 11 in Width 7.9 in Base Ø 7.1 in Weight 7.9 lb Package 10.6 × 10.6 × 25.2 in, 10.1 lb		
Voltage	120V 60Hz		
Light source	GX53 base, LED max. 7 W, bulbs are not included. Check the website for more details.		
Cable	6.6 ft, textile cable, switch on the cable		
Classification	Ingress Protection IP20 IEC Protection Class II ETL/CETL listed		
Assembly	Please refer to the separate instructions on the website.		





Handcrafted by masters

The Atto 5000 is compact yet sophisticated.
A true achievement from our talented carpenters.
Launched in 2007.

Atto 5000 pendant lamp

Finishes	Shade	Cable + ceiling cup	Case
	● Natural birch	White	White
	○ White laminated	White	White
	● Black laminated	Black	Black
	● Walnut veneer	White	White
Material	Form pressed birch slats, fine textured powder coated aluminium case, acrylic diffuser		
Dimensions	Height 8.3 in Diameter Ø 13.4 in Weight 4.4 lb Package 15.4 × 15.4 × 11.8 in, 7.1 lb		
Voltage	120V 50/60Hz		
Light source	A built-in LED, 12 W, 3000 K, 1400 lm, CRI > 80. Dimmable with a trailing edge or a leading edge type of a dimmer.		
Cable	15 ft, textile cable, connector, ceiling cup		
Classification	Ingress Protection IP20 IEC Protection Class II ETL/CETL listed		





Enchanting undulation

A captivating statement piece inspired by snow-crowned trees and summery cumulus clouds. Launched in 2024.

Kumulo 5200 pendant lamp

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Dimensions	Height 21.3 in Diameter Ø 21.7 in Weight 5.3 lb	
Voltage	120V 50/60Hz	
Light source	GX53 base, LED max 12 W, bulbs are not included. Check the website for more details.	
Cable	15 ft, textile cable, connector, ceiling cup	
Classification	Ingress Protection IP20 IEC Protection Class II ETL/CETL listed	





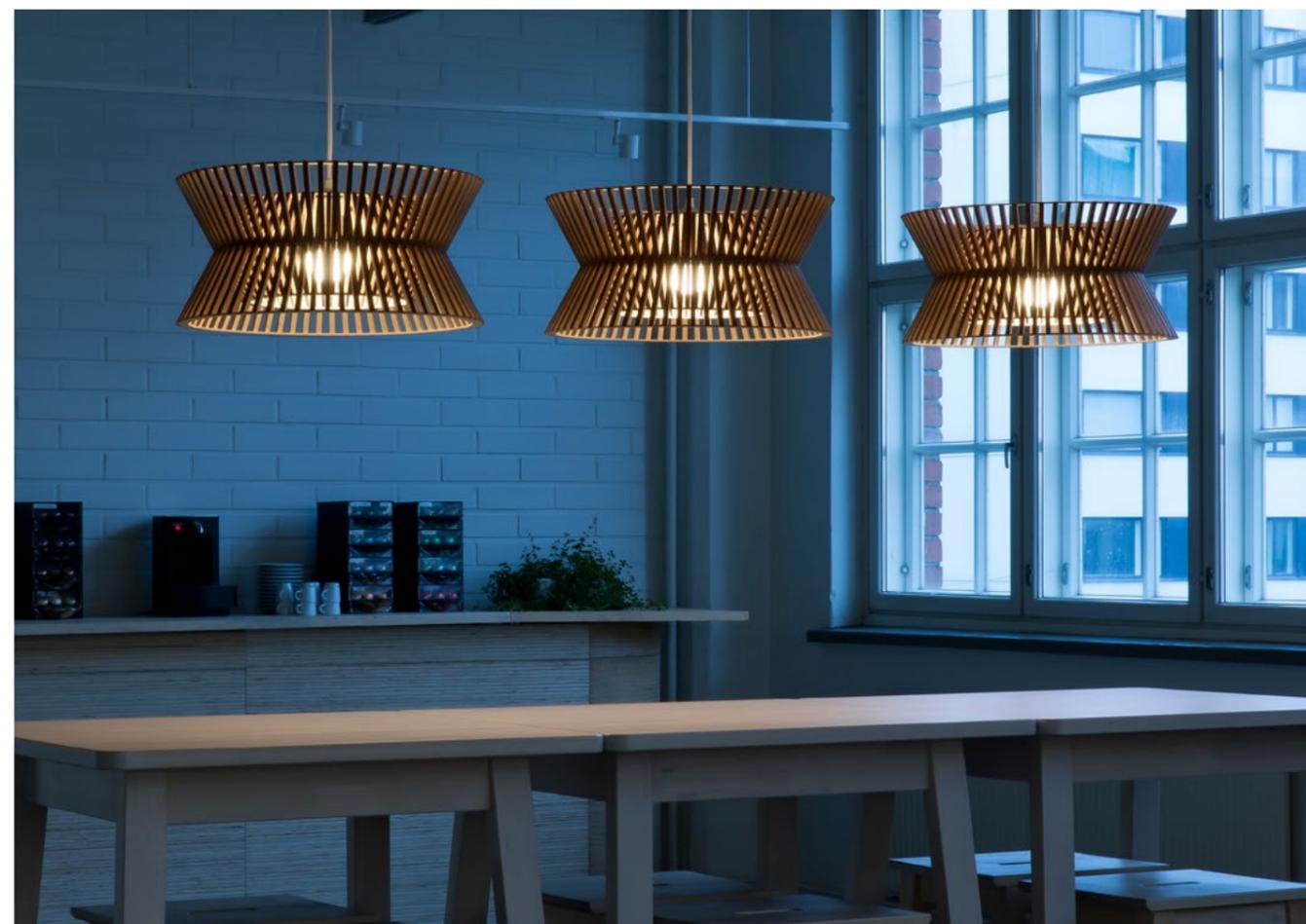
Modern chandelier

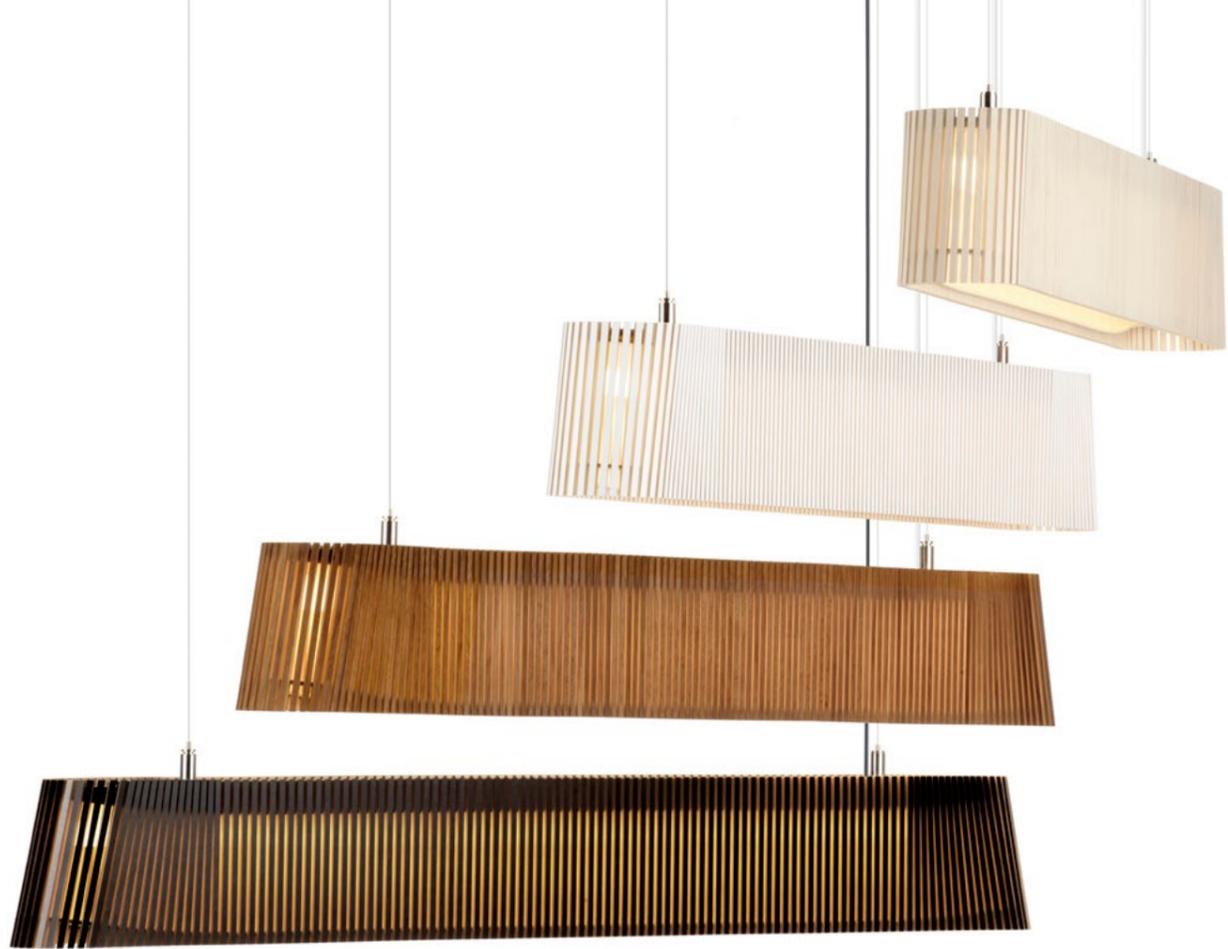
Kontro 6000 is a new interpretation of the chandelier. The openness of the design spreads light widely. Launched in 2012.



Kontro 6000 pendant lamp

Finishes	Shade	Cable + ceiling cup
	● Natural birch	White
	○ White laminated	White
	● Black laminated	Black
	● Walnut veneer	White
Material	Form pressed birch slats	
Dimensions	Height 8.3 in Diameter Ø 17.7 in Weight 3.3 lb Package 18.5 × 18.5 × 9.4 cm, 6.6 lb	
Voltage	120V 60Hz	
Light source	E26 (max. 22 W) or GU24 (max. 17 W), bulbs are not included. Check the website for more details.	
Cable	8 ft, textile cable, ceiling connector, ceiling cup	
Classification	Ingress Protection IP20 IEC Protection Class II ETL/CETL listed	



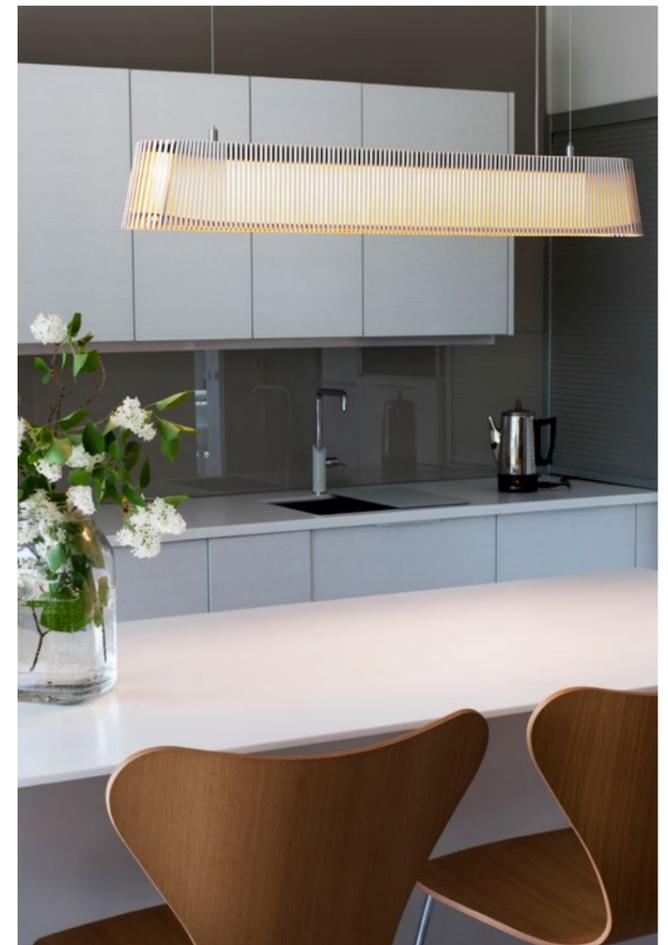


Tranquil balance

A horizontal pendant that lights up both meeting rooms and dining areas. Comes with the latest in LED technology. Launched in 2012.

Owalo 7000 pendant lamp

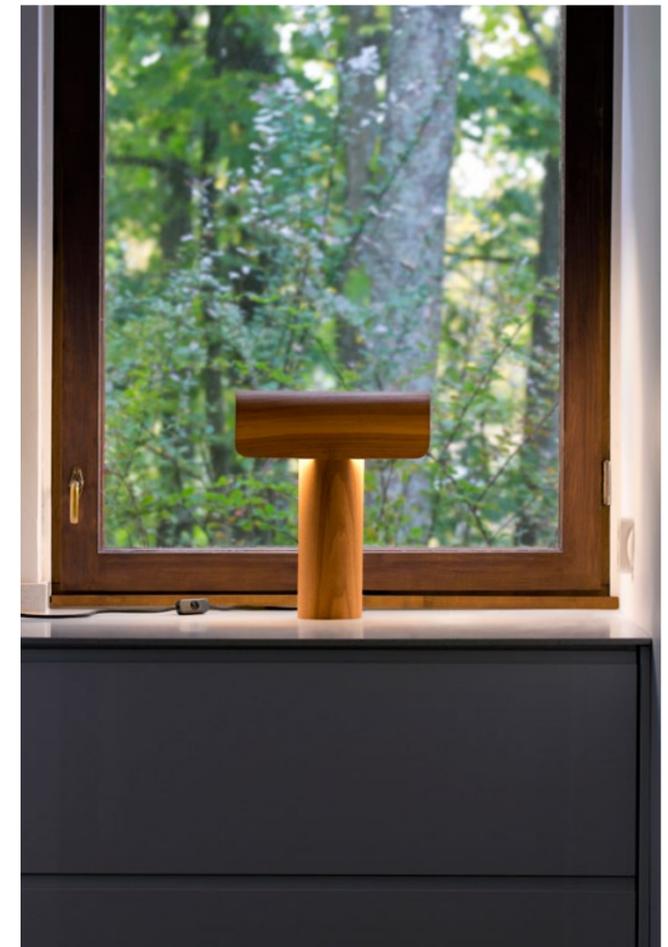
Finishes	Shade	Cable + ceiling cup	Case
	● Natural birch	White	White
	○ White laminated	White	White
	● Black laminated	Black	Black
	● Walnut veneer	White	White
Material	Form pressed birch slats, fine textured powder coated steel case, acrylic diffuser		
Dimensions	Height 5.1 in Length 39.4 in Width 3.5 in Weight 7.1 lb Package 46.9 × 8.7 × 7.1 in, 11.0 lb		
Voltage	100–240V 50/60Hz		
Light source	A built-in LED, 22 W, 3000 K, 2800 lm, CRI 85, dimmable only with built-in 3-step dimming		
Cable	15 ft, textile cable, connector, ceiling cup, 2 steel wires		
Classification	Ingress Protection IP20 IEC Protection Class II ETL/CETL listed		
Installation	Please refer to the separate instructions on the website.		





Sculptural and refined

A bold table lamp with a sculptural tone.
Note the detail in the design of the joints.
Launched in 2016.



Teelo 8020 table lamp

Finishes	Shade	Cable	Inner stand
	● Natural birch	White	White
	● Walnut veneer	White	White
Material	Form pressed birch, powder coated steel inner stand		
Dimensions	Height 15 in Depth 13 in Diameter 4.3 in Weight 1.76 lb Package 16.5 × 15 × 6.3 in, 3.75 lb		
Voltage	120V 60Hz		
Light source	E26 base, LED max 20 W, bulbs are not included. Check the website for more details.		
Cable	7.2 ft, textile cable, switch on the cable		
Classification	Ingress Protection IP20 IEC Protection Class II ETL/CETL listed		



Product overview

Handmade in Finland

Secto Design shades are made from certified, top-quality birch veneer that is form pressed into blanks. The blanks are cut into slats, which are sanded and finally connected using rings of thin 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 models can be found on the product pages.

LED bulbs

The majority of Secto Design lamps use LED bulbs as a light source. The recommended color temperature is pure white, 3000 K (daylight being 4000 K). For security reasons at least 0.6 in 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.

Secto Design does not provide light bulbs.

Built-in LED

The built-in LED is included in the Atto 5000 and Owalo 7000 pendant lamps. The current life span estimation of LED is approximately 15 000 hours.

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. The cable and the built-in LEDs can only be replaced by the manufacturer.

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 of the lamp holder, which supports the wooden shade, is tightly fastened.

Important

Secto Design lamps are thoroughly tested. The models marked with "ETL/CETL" are 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 handmade from birch wood please be aware that, as with every birch tree in the forest, every Secto Design lamp is unique too. Therefore knots and other natural variations are normal.

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

DALI systems

Most 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.

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 5.9 in from the ceiling in order to let air circulate. Secto Design lamps can not be installed above a stove, a washbasin or other sources of humidity.

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

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.

For professionals

Useful information including 3D-models, LDT, instructions etc. for architects and other project clients is available on our website:





Photo credits

- Cover ■ Design Dock, Helsinki Design Week. Photo by Uzi Varon.
- p. 4-6 Birch forest, Seppo Koho, Tuula Jusélius, Product images. Photo by Uzi Varon.
- p. 7 Winter birches. Säkylä, Finland. Photo by Rauno Korhonen.
- p. 7 Stacked birches. Finland. Photo by Petri Jauhainen / Vastavalo.net.
- p. 8 Birch tree. Finland. Photo by Sakari Alasuutari / Vastavalo.net.
- p. 9 Sectomo factory. Heinola, Finland. Photo by Uzi Varon.
- p. 11 Rovaniemi Airport. Rovaniemi, Finland. Photo by Petri Teppo.
- p. 13 Restaurant Gösta, Serlachius Art Museum. Mänttä, Finland. Photo by Laura Vesa.
- p. 15 ■ Private residence. Helsinki, Finland. Photo by Uzi Varon.
- p. 15 ■ Office lobby. Espoo, Finland. Photo by Uzi Varon.
- p. 15 ■ Flower shop Järvenpään Kukkkatalo. Järvenpää, Finland. Photo by Uzi Varon.
- p. 17 ■ Private residence. Long Island, New York, USA. Photo by Eric Laignel.
- p. 17 ■ Cultura Bookstore. São Paulo, Brazil. Architecture by Studio MK27. Photo by Fernando Guerra.
- p. 17 ■ VPK Packaging, New headquarters. Aalst, Belgium. Architecture and interior design by De Cort & Dervichian. Photo by De Cort & Dervichian.
- p. 19 ■ Private residence. Helsinki, Finland. Photo by Uzi Varon.
- p. 19 ■ Restaurant ViChin Gourmet. Berlin, Germany. Photo by Uzi Varon.
- p. 19 ■ Private residence. Espoo, Finland. Photo by Uzi Varon.
- p. 21 Sky Room, Clarion Hotel Helsinki. Helsinki, Finland. Photo by Uzi Varon.
- p. 23 ■ Private residence. Helsinki, Finland. Photo by Uzi Varon.
- p. 23 ■ Private residence. Helsinki, Finland. Photo by Uzi Varon.
- p. 23 ■ Hotel Salpaus. Lahti, Finland. Photo by Pia Paalasvu.
- p. 25 Private residence. Espoo, Finland. Photo by Uzi Varon.
- p. 27 ■ Sorger Brot. Graz, Austria. Photo by Markus Kaiser.
- p. 27 ■ Sorger Brot. Graz, Austria. Photo by Markus Kaiser.
- p. 27 ■ Workshop. Helsinki, Finland. Photo by Uzi Varon.
- p. 29 Restaurant Kimchee. London, UK. Photo by Yu-Kuang Chou.
- p. 31 ■ Private residence. Lohja, Finland. Photo by Uzi Varon.
- p. 31 ■ Lamps shot at Prami Growth Agency. Helsinki, Finland. Photo by Uzi Varon.
- p. 31 ■ Lamps shot at Nespresso Professional Oy. Helsinki, Finland. Photo by Uzi Varon.
- p. 33 ■ Rheinische Post, company restaurant. Düsseldorf, Germany. Photo by Constantin Meyer.
- p. 33 ■ Das Tegernsee Hotel. Tegernsee, Germany. Interior design by Landau + Kindelbacher. Photo by Das Tegernsee.
- p. 33 ■ Tutukaka House. Tutukaka, New Zealand. Architecture by Herbst Architects. Photo by Jackie Meiring.
- p. 35 ■ Private residence. Helsinki, Finland. Photo by Uzi Varon.
- p. 35 ■ Private residence. Helsinki, Finland. Photo by Uzi Varon.
- p. 6 ■ R40 Showroom. Stockholm, Sweden. Photo by Mattias Hamrén.
- p. 6 ■ Novotel Mitte. Berlin, Germany. Photo by Novotel Mitte.
- p. 6 ■ Private residence. Helsinki, Finland. Photo by Uzi Varon.
- p. 45 ■ R40 Showroom. Stockholm, Sweden. Photo by Mattias Hamrén.
- p. 45 ■ Private residence. Espoo, Finland. Photo by Uzi Varon.
- p. 45 ■ Lamps shot at Nespresso Professional Oy. Helsinki, Finland. Photo by Uzi Varon.
- p. 47 ■ Novotel Mitte. Berlin, Germany. Photo by Novotel Mitte.
- p. 47 ■ Fennia. Turku, Finland. Photo by Uzi Varon.
- p. 47 ■ Private residence. Järvenpää, Finland. Photo by Uzi Varon.
- p. 52 Japanese Dining Shibusan Uokin. Tokyo, Japan. Interior design by Kenichi Chiba, io DESIGN. Photo by Satoshi Shigeta / Shoten Kenchiku.
- Back ■ Private residence. Vienna, Austria. Photo by Melanie Kuglitsch.
- Back ■ Secto Design HQ. Kaunialainen, Finland. Photo by Uzi Varon.

Studio interiors and product images by Secto Design Oy

Graphic design by Etsuro Endo / Etsuro Design

Secto DESIGN

ETL/CETL 05/2025

Secto Design Oy
Kauppalantie 12, 02700 Kauniainen, Finland
tel. +358 9 5050 598
info@sectodesign.fi



www.sectodesign.com

