# Secto DESIGN









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

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www.sectodesign.fi

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#### Secto Design

#### From Finland

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

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

#### Designer Seppo Koho

#### **Architectonic touch**

Secto Design has collaborated with the internationally acclaimed architect, interior designer Seppo Koho (b. 1967) since 1995, first on furniture and since 2002 focusing solely on lamps. Seppo Koho is a graduate from both Helsinki University of Art and Design and Tampere University of Technology. Currently he runs his own architecture studio in Helsinki.

Seppo Koho's architectonic touch is clearly visible in the Secto Design lighting collection. All the lamps are suitable both for public and private interiors which for him is a sign of good design. Seppo Koho also regards the Secto Design lamps as lighted spaces seen from outside, like cosy houses on a dark evening.

#### **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 answer to.

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 intrigue 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



#### Our Story

"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 first met in 1995. From the very first time they met 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 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. About 95 % of the production is exported to over 80 countries. To strengthen the presence in the international market Secto Design USA was established in 2017 and Secto Design France and Secto Design Denmark in 2022.

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 cabinetmaker 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 both surprise and astonishment. Today, the lighting collection comprises 29 different models and keeps up its steady growth. 16 lamp models are now also ETL/CETL certified.

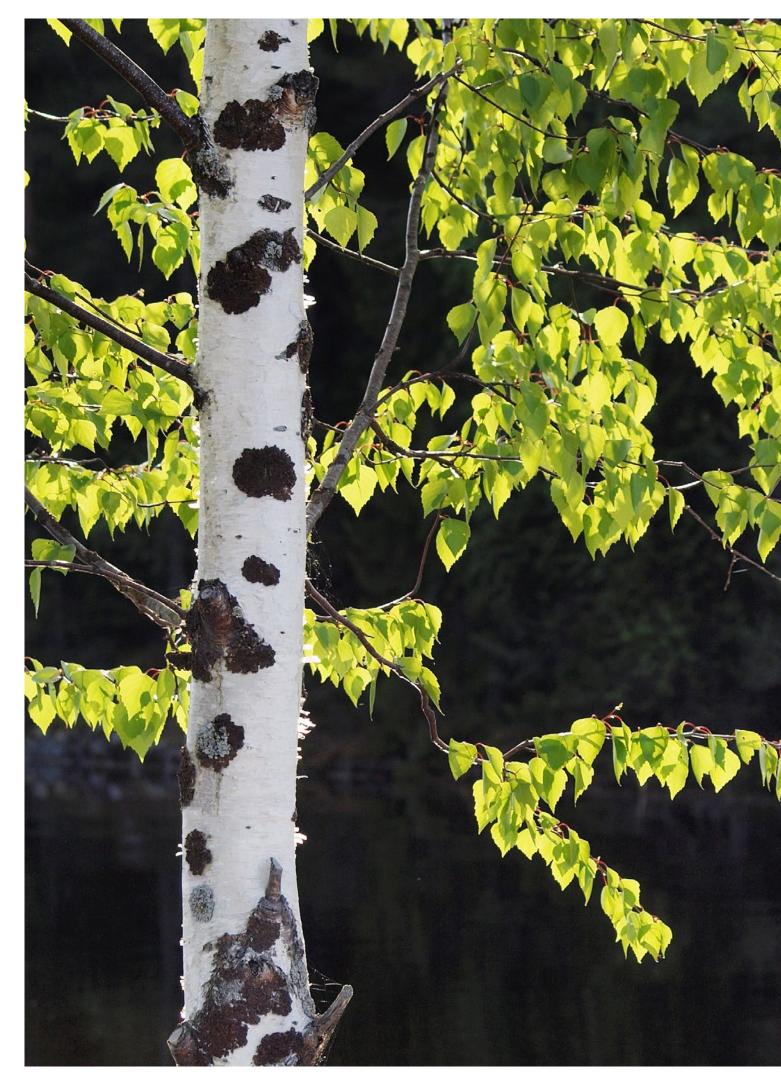
#### **Battle against piracy**

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 in order to help the customers to 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.









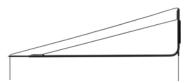








# Secto Design Collection



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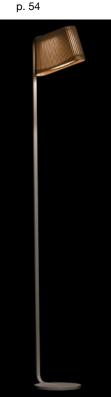
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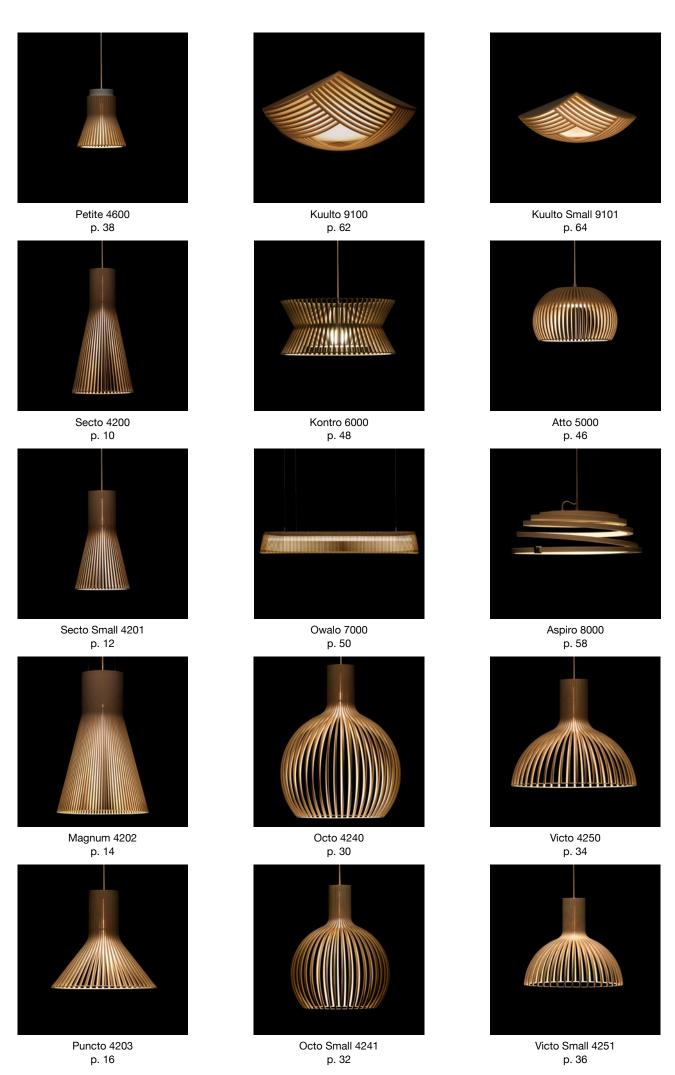
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#### Secto 4200

Finishes Shade Cable + ceiling cup

Natural birch WhiteWhite laminated WhiteBlack laminated BlackWalnut veneer White

Material Form pressed birch slats

Dimensions Height 60 cm

Diameter Ø 30 cm Weight 1,4 kg

Package  $33 \times 33 \times 64$  cm, 2,4 kg

Voltage 220–240VAC 50Hz

Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 150 cm, textile cable, ceiling plug/connector, ceiling cup

Classification Ingress Protection IP20

IEC Protection Class II





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 WhiteWhite laminated WhiteBlack laminated BlackWalnut veneer White

Material Form pressed birch slats

Dimensions Height 45 cm

Diameter Ø 25 cm Weight 1,2 kg

Package  $26 \times 26 \times 50$  cm, 1,7 kg

Voltage 220–240VAC 50Hz

Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 150 cm, textile cable, ceiling plug/connector, ceiling cup

Classification Ingress Protection IP20

IEC Protection Class II









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

#### Magnum 4202

Finishes Shade Cable + ceiling cup

Natural birchWhiteWhite laminatedBlack laminatedWalnut veneerWhite

Material Form pressed birch slats

Dimensions Height 87 cm

Diameter Ø 56 cm Weight 4,2 kg

Package  $58 \times 58 \times 93$  cm, 8,8 kg

Voltage 220–240VAC 50Hz

Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

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. 70)

Installation Please refer to the separate instructions on the website.









#### Puncto 4203

Finishes Shade Cable + ceiling cup

Natural birch WhiteWhite laminated WhiteBlack laminated BlackWalnut veneer White

Material Form pressed birch slats

Dimensions Height 40 cm

Diameter Ø 45 cm Weight 1,3 kg

Package  $49 \times 49 \times 46$  cm, 2,9 kg

Voltage 220–240VAC 50Hz

Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 150 cm, textile cable, ceiling plug/connector, ceiling cup

Classification Ingress Protection IP20

IEC Protection Class II









### 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 Stand

Natural birch Black Gray
White laminated Black Gray
Black laminated Black Black

Walnut veneer

Material Form pressed birch slats, fine textured powder coated steel stand

Black

Gray

Dimensions Height 175–185 cm, adjustable

Diameter Ø 30 cm Base Ø 34 cm Weight 6,7 kg

Package  $45 \times 39 \times 107$  cm, 10,4 kg

Voltage 220–240VAC 50Hz

Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

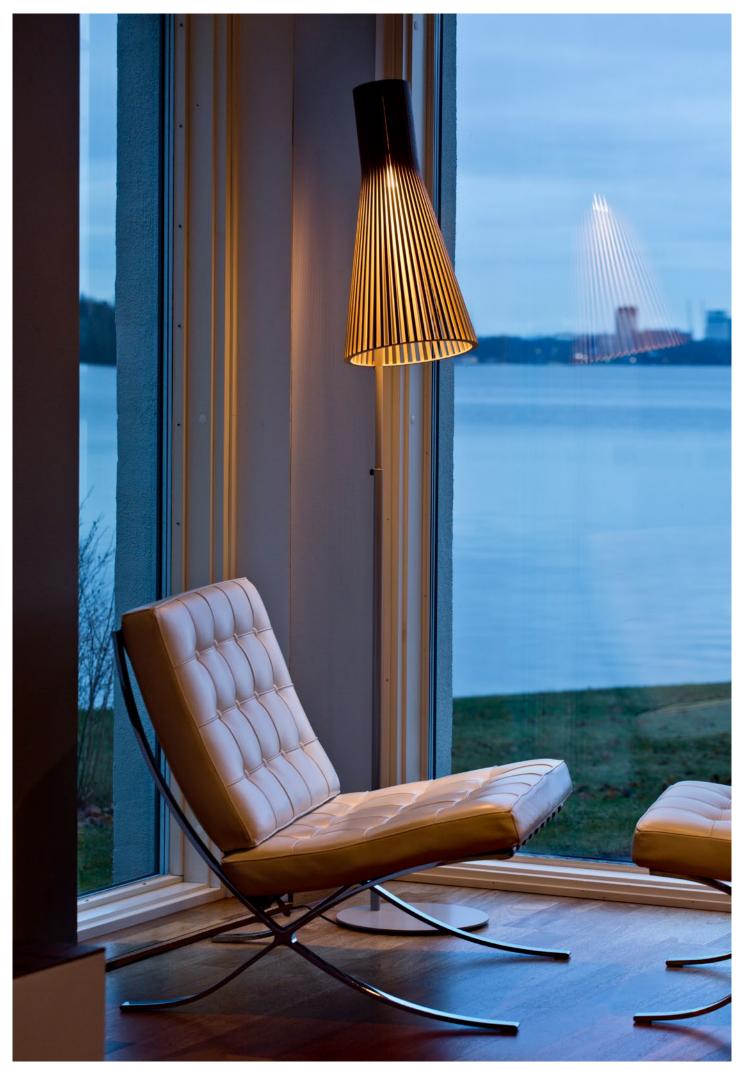
Cable 230 cm, plastic cable, switch on the cable

Classification Ingress Protection IP20

IEC Protection Class II

CE marking (ETL/CETL certified: see p. 70)

Assembly Please refer to the separate instructions on the website.





#### Secto 4220

Finishes Shade Cable Stand

Natural birch Black Gray
White laminated Black Gray
Black laminated Black Black

Walnut veneer

Material Form pressed birch slats, fine textured powder coated steel stand

Black

Gray

Dimensions Height 75 cm

Diameter Ø 25 cm Base Ø 28 cm Weight 3,9 kg

Package  $37 \times 30 \times 76$  cm, 6,3 kg

Voltage 220–240VAC 50Hz

Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 220 cm, plastic cable, switch on the cable

Classification Ingress Protection IP20

IEC Protection Class II

CE marking (ETL/CETL certified: see p. 70)

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.

#### Secto 4230

**Dimensions** 

Finishes Shade Cable Back plate

Natural birch
White
White laminated
Black laminated
White
White
White
White
White
White

Material Form pressed birch slats, powder coated steel back plate

Depth 9–18 cm Width 13–31 cm Weight 1,1 kg

Height 60 cm

Package  $36 \times 20 \times 66$  cm, 2,0 kg

Voltage 220–240VAC 50Hz

Light source E14, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 240 cm, textile cable, switch on the cable

Also available with direct wall mounting.

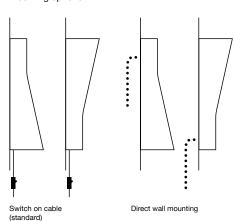
Classification Ingress Protection IP20

IEC Protection Class II

CE marking (ETL/CETL certified: see p. 70)

Installation Please refer to the separate instructions on the website.

Depth optimized for corridors







## Wall brightener

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

#### Secto Small 4231

**Dimensions** 

Finishes Shade Cable Back plate

Natural birch
White
White laminated
Black laminated
White
White
White
White
White

Material Form pressed birch slats, powder coated steel back plate

Depth 9–15 cm Width 13–25 cm Weight 0,9 kg

Height 45 cm

Package  $28 \times 18 \times 51$  cm, 1,6 kg

Voltage 220–240VAC 50Hz

Light source E14, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 240 cm, textile cable, switch on the cable

Also available with direct wall mounting.

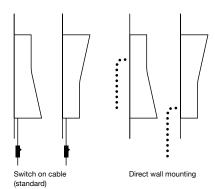
Classification Ingress Protection IP20

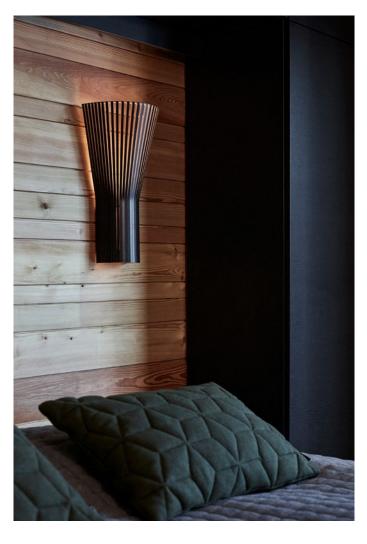
IEC Protection Class II

CE marking (ETL/CETL certified: see p. 70)

Installation Please refer to the separate instructions on the website.

Depth optimized for corridors











## A new kind of light

Designed especially for narrow spaces, this true innovation makes the entire interior into a serene whole. Can be installed in both directions.

#### Secto 4236

**Finishes** Shade Cable Back plate White White Natural birch White White White laminated

White White Black laminated White White Walnut veneer

Material Form pressed birch slats, powder coated steel back plate

Dimensions Height 60 cm

> Depth 10-19 cm Side 9-18 cm Width 13-26 cm Weight 0,8 kg

Package  $21 \times 21 \times 62$  cm, 1,5 kg

Voltage 220-240VAC 50Hz

Light source E14, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 240 cm, textile cable, switch on the cable

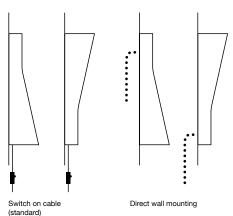
Also available with direct wall mounting.

Classification Ingress Protection IP20

IEC Protection Class II

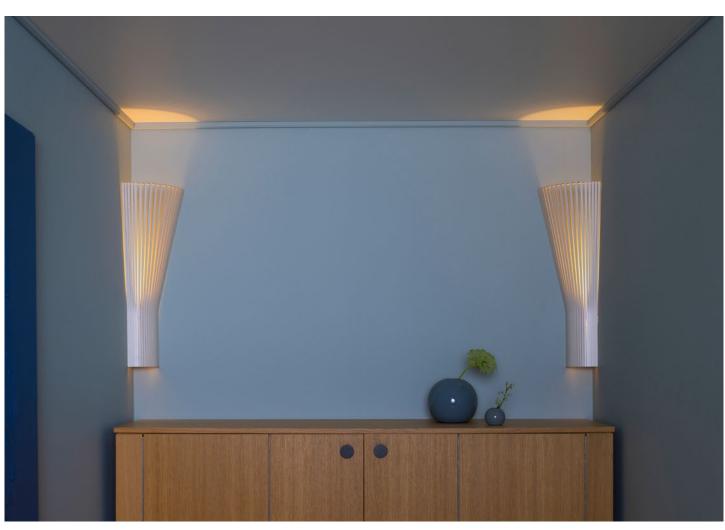
CE marking

Installation Please refer to the separate instructions on the website. Depth optimized for corridors











#### Secto Small 4237

Finishes Shade Cable Back plate

Natural birch White White

White laminated White WhiteBlack laminated White WhiteWalnut veneer White White

Material Form pressed birch slats, powder coated steel back plate

Dimensions Height 45 cm

Depth 10–16 cm Side 9–15 cm Width 13–21 cm Weight 0,6 kg

Package  $17 \times 17 \times 47$  cm, 1,1 kg

Voltage 220–240VAC 50Hz

Light source E14, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 240 cm, textile cable, switch on the cable

Also available with direct wall mounting.

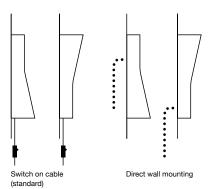
Classification Ingress Protection IP20

IEC Protection Class II

CE marking

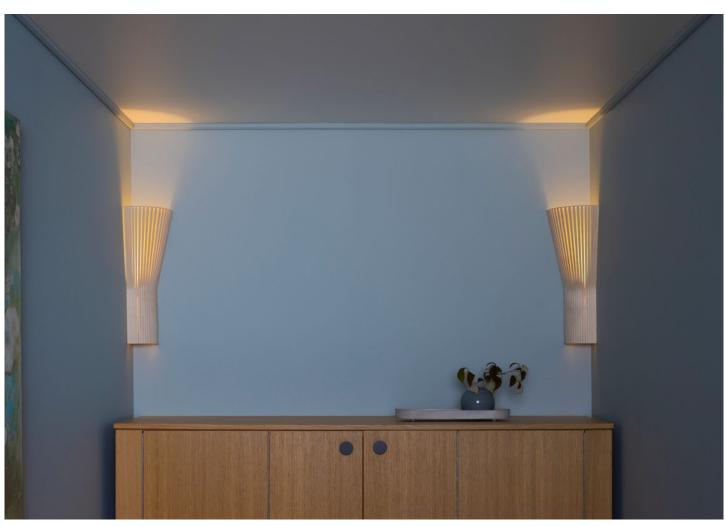
Installation Please refer to the separate instructions on the website.

Depth optimized for corridors











#### Octo 4240

Finishes Shade Cable + ceiling cup

Natural birch White
 White laminated White
 Black laminated Black
 Walnut veneer White

Material Form pressed birch slats

Dimensions Height 68 cm

Diameter Ø 54 cm Weight 2,0 kg

Package  $59 \times 59 \times 77$  cm, 4,7 kg

Voltage 220–240VAC 50Hz

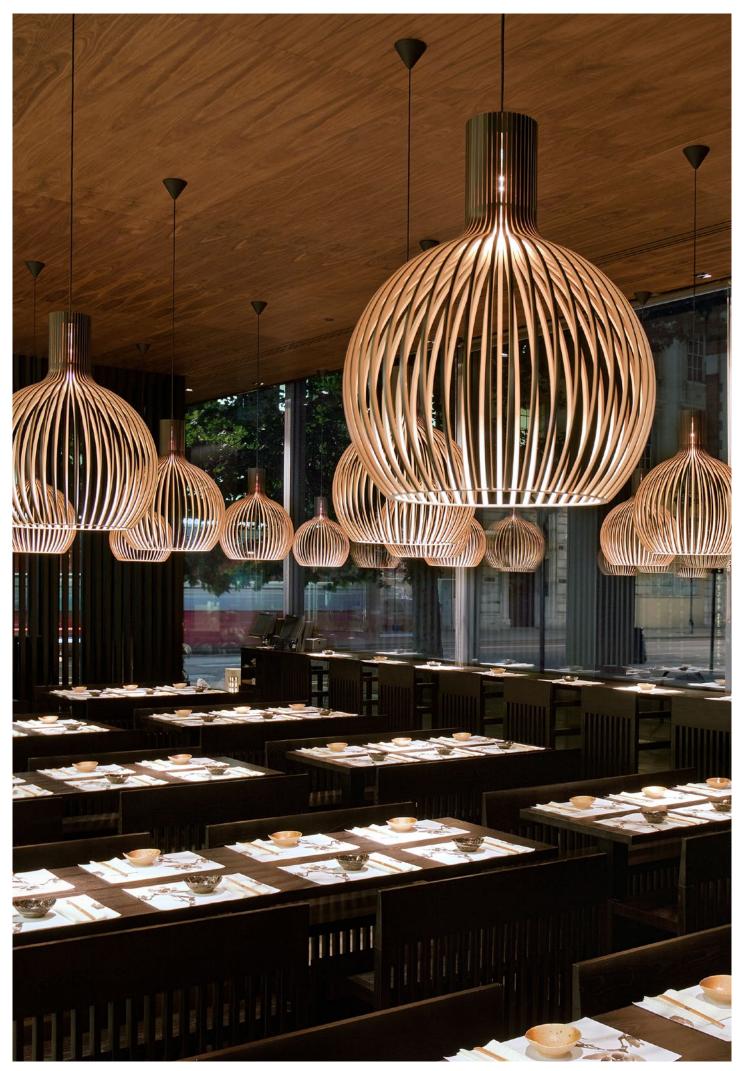
Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 150 cm, textile cable, ceiling plug/connector, ceiling cup

Classification Ingress Protection IP20

IEC Protection Class II





#### Octo Small 4241

Finishes Shade Cable + ceiling cup

Natural birchWhiteWhite laminatedBlack laminatedWalnut veneerWhite

Material Form pressed birch slats

Dimensions Height 55 cm

Diameter Ø 45 cm Weight 1,3 kg

Package  $50 \times 50 \times 64$  cm, 3,5 kg

Voltage 220–240VAC 50Hz

Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 150 cm, textile cable, ceiling plug/connector, ceiling cup

Classification Ingress Protection IP20

IEC Protection Class II









## 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

Dimensions Height 48 cm

Diameter Ø 56 cm Weight 1,6 kg

Package  $59 \times 59 \times 55$  cm, 3,7 kg

Voltage 220–240VAC 50Hz

Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 150 cm, textile cable, ceiling plug/connector, ceiling cup

Classification Ingress Protection IP20

IEC Protection Class II









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

#### Victo Small 4251

Finishes Shade Cable + ceiling cup

Natural birch WhiteWhite laminated WhiteBlack laminated BlackWalnut veneer White

Material Form pressed birch slats

Dimensions Height 39 cm

Diameter Ø 45 cm Weight 1,0 kg

Package  $49 \times 49 \times 48$  cm, 2,6 kg

Voltage 220–240VAC 50Hz

Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 150 cm, textile cable, ceiling plug/connector, ceiling cup

Classification Ingress Protection IP20

IEC Protection Class II







# 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 Case Natural birch White White White laminated White White Black Black laminated Black Walnut veneer White White

Material Form pressed birch slats, fine textured powder coated steel case

Dimensions Height 23 cm

Diameter Ø 20 cm Weight 0,8 kg

Package  $22 \times 22 \times 29$  cm, 1,1 kg

Voltage 220–240VAC 50Hz

Light source GX53 base, LED max. 7 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 180 cm, textile cable, connector (+ a separate ceiling plug in Finland and Sweden),

ceiling cup

Classification Ingress Protection IP20

IEC Protection Class II









# Unique height

The exceptional 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 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 130 cm

Depth 28 cm Width 20 cm Base Ø 20 cm Weight 4,7 kg

Package  $25 \times 36 \times 135$  cm, 8,0 kg

Voltage 220–240VAC 50Hz

Light source GX53 base, LED max. 7 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

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.









# Directable

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 Cable Stand Shade White White Natural birch

White White White laminated Black laminated Black Black Walnut veneer White White

Material Form pressed birch slats, fine textured powder coated steel stand

Height 56 cm **Dimensions** 

> Depth 28 cm Width 20 cm Base Ø 18 cm Weight 3,6 kg

Package  $27 \times 27 \times 64$  cm, 4,6 kg

Voltage 220-240VAC 50Hz

Light source GX53 base, LED max. 7 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

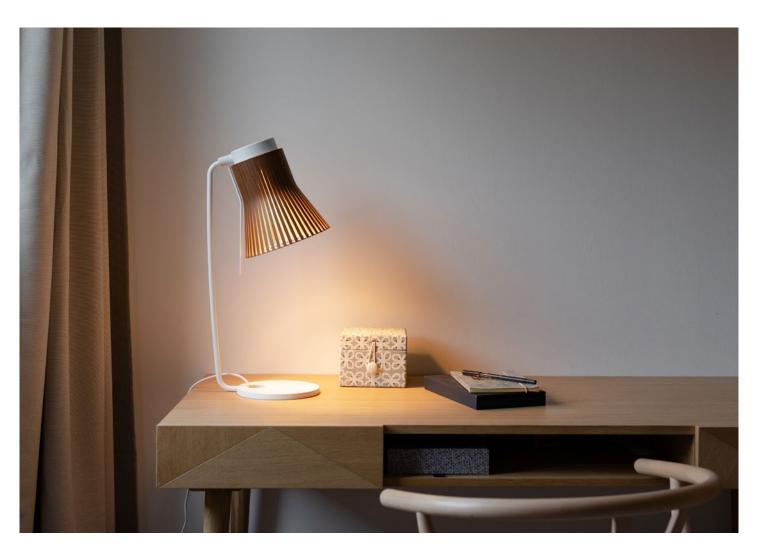
Cable 200 cm, textile cable, switch on the cable

Classification Ingress Protection IP20

IEC Protection Class II

CE marking

Assembly Please refer to the separate instructions on the website.







## Petite 4630

Finishes

Shade

Natural birch

White

White

White

Black laminated

Black

Black

Black laminated Black BlackWalnut veneer White White

Material Form pressed birch slats, fine textured powder coated steel arm

Dimensions Height 31 cm
Depth 37 cm
Width 20 cm

Base 1,2 x 8,4 cm (direct wall mount version Ø 10 cm)

Weight 1,2 kg

Package  $35 \times 30 \times 36$  cm, 2,1 kg

Voltage 220–240VAC 50Hz

Light source GX53 base, LED max. 7 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 220 cm, textile cable, switch on the cable

Also available with direct wall mounting.

Classification Ingress Protection IP20

IEC Protection Class II

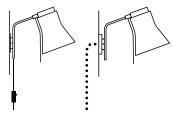
CE marking

Installation Please refer to the separate instructions on the website.



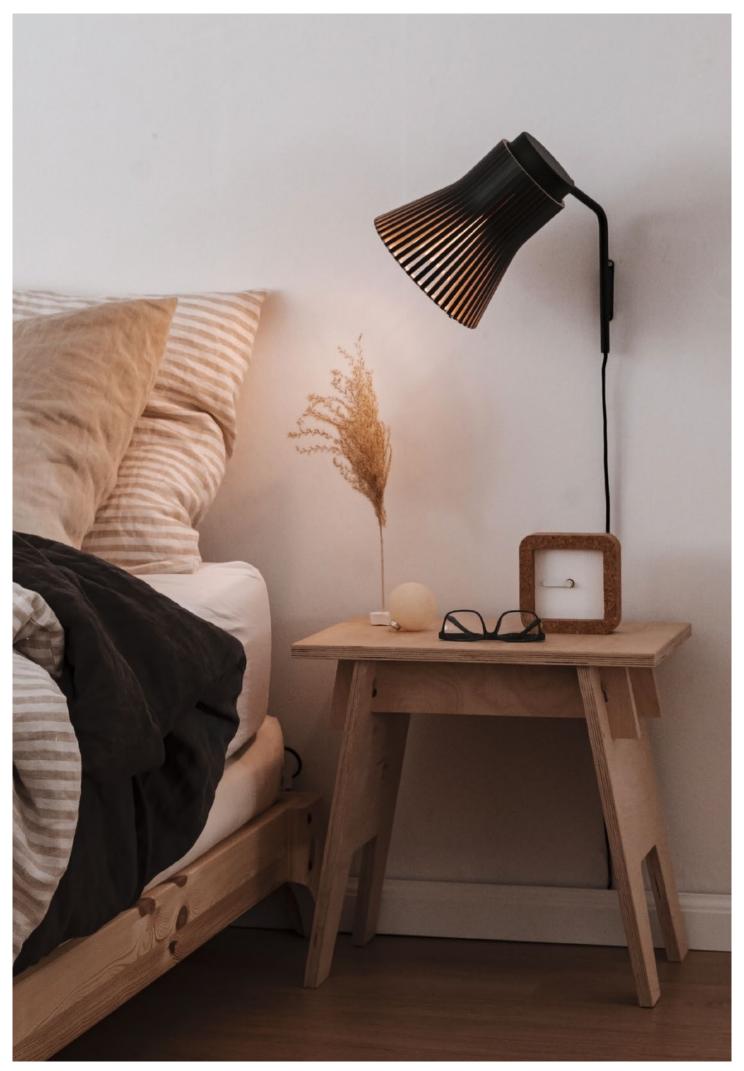
Direct wall mount version

Mounting options



(standard)

Direct wall mounting





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

# Atto 5000

Finishes Shade Cable + ceiling cup Case

Natural birch White White
White White
Rlack laminated Black Black

Black laminated Black
 Walnut veneer White White

Material Form pressed birch slats, fine textured powder coated aluminium case, acrylic diffuser

Dimensions Height 21 cm

Diameter Ø 34 cm Weight 2,1 kg

Package  $39 \times 39 \times 30$  cm, 3,2 kg

Voltage 220–240VAC 50Hz

Light source A built-in LED, 12 W, 3000 K, 1400 lm, CRI 80.

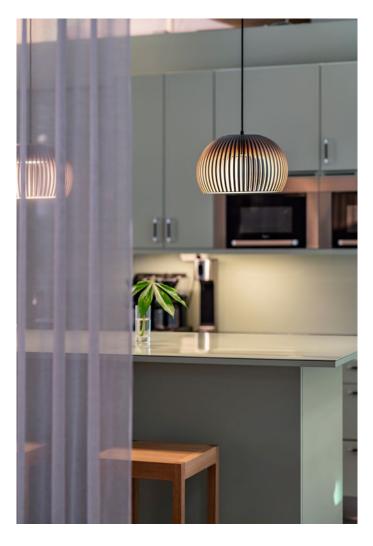
Dimming / DALI Check the website for details / latest information.

Cable 180 cm, textile cable, connector (+ a separate ceiling plug in Finland and Sweden),

ceiling cup

Classification Ingress Protection IP20

IEC Protection Class II









# Kontro 6000

Finishes Shade Cable + ceiling cup

Natural birchWhiteWhite laminatedBlack laminatedWalnut veneerWhite

Material Form pressed birch slats

Dimensions Height 21 cm

Diameter Ø 45 cm Weight 1,6 kg

Package  $47 \times 47 \times 24$  cm, 3,0 kg

Voltage 220–240VAC 50Hz

Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

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. 70)









# 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 Case

Natural birch
 White
 White laminated
 Black laminated
 Walnut veneer
 White
 White
 White
 White

Material Form pressed birch slats, fine textured powder coated steel case, acrylic diffuser

Dimensions Height 13 cm

Length 100 cm Width 9 cm Weight 3,1 kg

Package 119  $\times$  22  $\times$  18 cm, 5,1 kg

Voltage 100–240V 50/60Hz

Light source A built-in LED, 21 W, 2850 K, 2500 lm, CRI 85,

Dimming / DALI Check the website for details / latest information.

Cable 200 cm, textile cable, connector (+ a separate ceiling plug in Finland and Sweden),

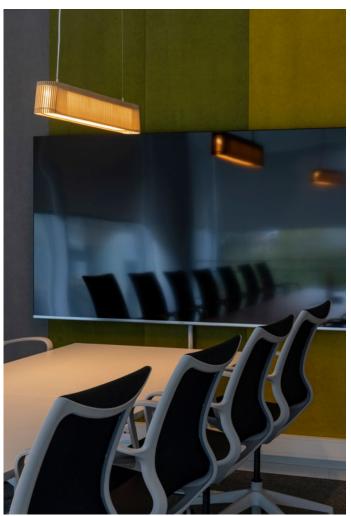
ceiling cup, 2 steel wires

Classification Ingress Protection IP20

IEC Protection Class II

CE marking (ETL/CETL certified: see p. 70)









# Owalo 7010

Finishes	Shade	Cable	Stand
	<ul><li>Natural birch</li></ul>	Black	White
	<ul><li>White laminated</li></ul>	Black	White
	<ul> <li>Black laminated</li> </ul>	Black	Black
	Walnut veneer	Black	White

Material Form pressed birch slats, fine textured powder coated steel stand, acrylic diffuser

Dimensions Height 168 cm

Depth 35 cm Width 7 cm Base Ø 22 cm Weight 8,2 kg

Package  $174 \times 42 \times 25$  cm, 11,3 kg

Voltage 100-240V 50/60Hz

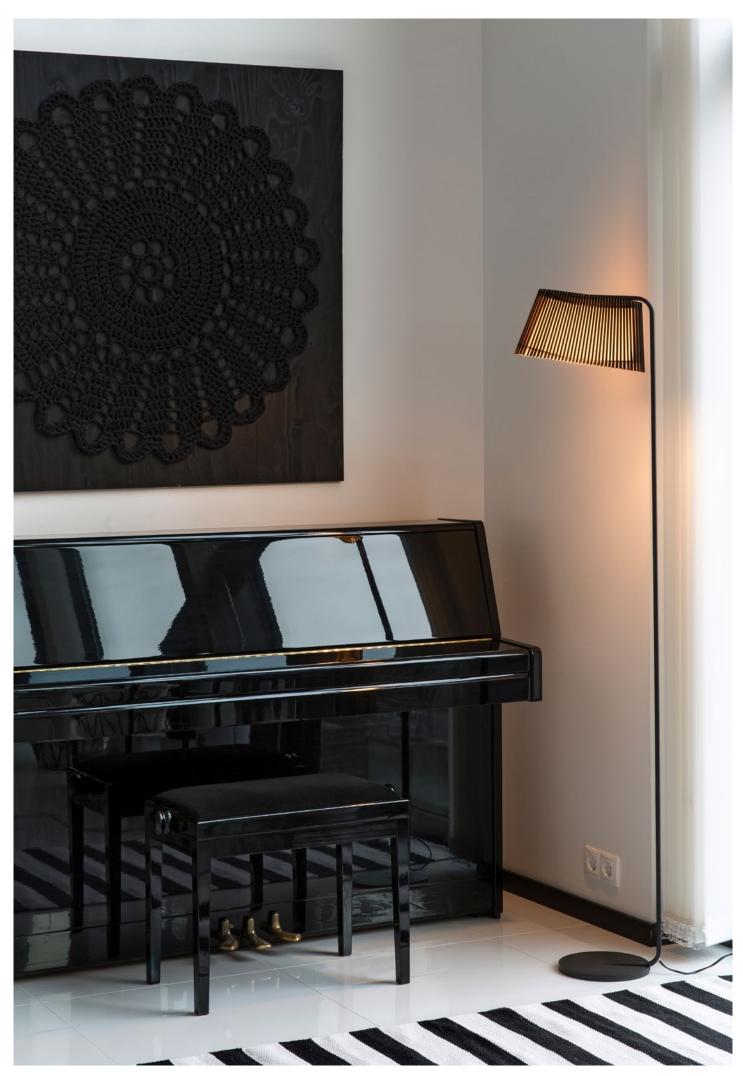
Light source A built-in LED, 10 W, 2850 K, 770 lm, CRI 85,

Dimming / DALI Check the website for details / latest information.

Cable 300 cm, plastic cable, switch and transformator on the cable

Classification Ingress Protection IP20

IEC Protection Class II





# **Owalo 7020**

Finishes	Shade	Cable	Stand
	<ul><li>Natural birch</li></ul>	Black	White
	<ul><li>White laminated</li></ul>	Black	White
	<ul> <li>Black laminated</li> </ul>	Black	Black

Walnut veneer

Material Form pressed birch slats, fine textured powder coated steel stand, acrylic diffuser

White

Black

Dimensions Height 50 cm

Depth 30 cm Width 7 cm Base Ø 13 cm Weight 2,4 kg

Package  $56 \times 40 \times 16$  cm, 3,5 kg

Voltage 100-240V 50/60Hz

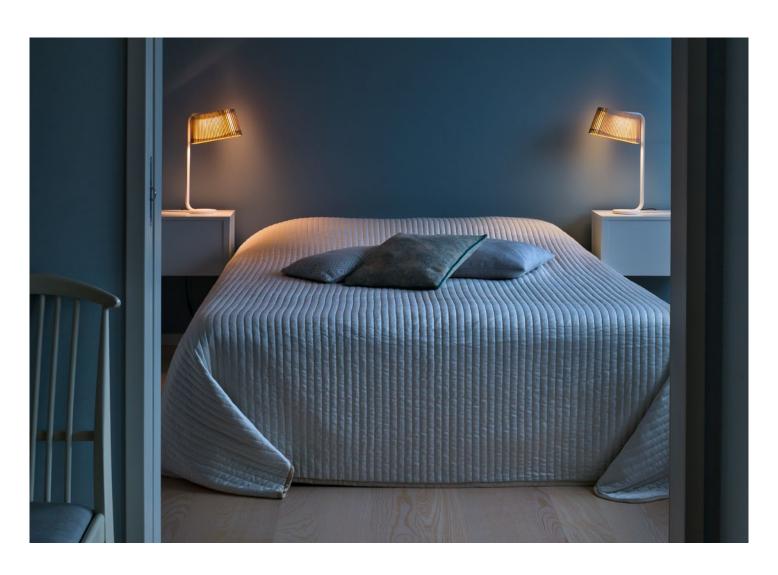
Light source A built-in LED, 7 W, 2850 K, 630 lm, CRI 85

Dimming / DALI Check the website for details / latest information.

Cable 300 cm, plastic cable, switch and transformator on the cable

Classification Ingress Protection IP20

IEC Protection Class II









gently follows your every illumination need. Commonly used as a reading light by the bed.

## **Owalo 7030**

Finishes	Shade	Cable	Arm
	Natural birch	White	White
	<ul><li>White laminated</li></ul>	White	White
	<ul> <li>Black laminated</li> </ul>	Black	Black

Walnut veneer

Material Form pressed birch slats, fine textured powder coated steel arm,

White

White

acrylic diffuser

Height 47 cm Dimensions

> Depth 33 cm Width 7 cm Base Ø 11,5 cm Weight 1,4 kg

Package  $56 \times 40 \times 16$  cm, 2,5 kg

Voltage 100-240V 50/60Hz

Light source A built-in LED, 7 W, 2850 K, 630 lm, CRI 85

Dimming / DALI Check the website for details / latest information.

Cable 230 cm, textile cable, switch on the cable

Also available with direct wall mounting.

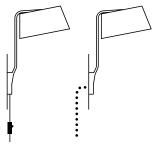
Ingress Protection IP20 Classification

IEC Protection Class II

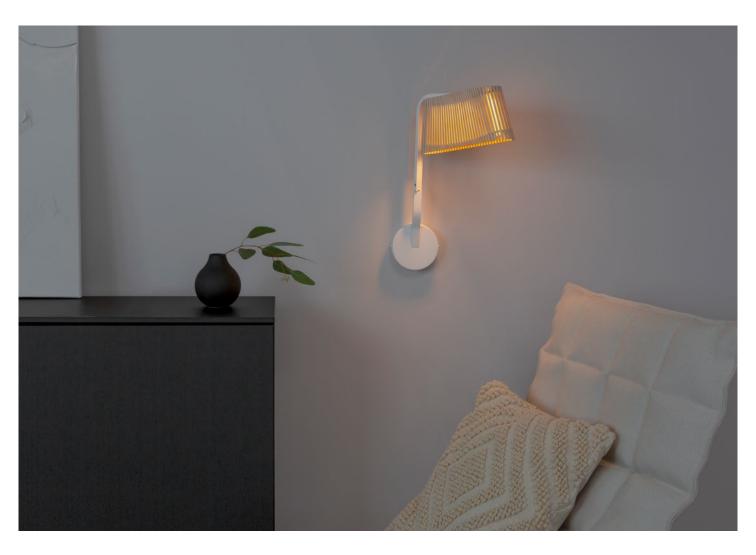
CE marking

Installation Please refer to the separate instructions on the website.





Switch on cable Direct wall mounting (standard)







# Playful masterpiece

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

# Aspiro 8000

Finishes Shade Cable Ceiling cup Case

Natural birch Black or Red Black Black

Material Form pressed birch, fine textured powder coated aluminium case, acrylic diffuser

Dimensions Height ~25–35 cm

Diameter Ø 50 cm Weight 2,8 kg

Package  $53 \times 52 \times 16$  cm, 4,2 kg

Voltage 90-264VAC 50/60Hz

Light source A built-in LED, 11 W, 2850 K, 650 lm, CRI 85,

Dimming / DALI Check the website for details / latest information.

Cable 200 cm, textile cable, connector (+ a separate ceiling plug in Finland and Sweden), ceiling cup

Classification Ingress Protection IP20

IEC Protection Class II









## **Teelo 8020**

Finishes Shade Cable Inner stand

Natural birch White White

Walnut veneer White White

Material Form pressed birch, powder coated steel inner stand

Dimensions Height 38 cm

Depth 33 cm Diameter 11 cm Weight 1,0 kg

Package  $42 \times 38 \times 16$  cm, 1,7 kg

Voltage 220–240VAC 50Hz

Light source E27, LED max. 20 W, incl. Check the website for more details.

Dimming / DALI Check the website for details / latest information.

Cable 220 cm, textile cable, switch on the cable

Classification Ingress Protection IP20

IEC Protection Class II









# 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

Natural birch

White

White laminated

Black laminated

White

Walnut veneer

White

Material Form pressed birch slats, fine textured powder coated steel case, acrylic diffuser

Dimensions Height 15 cm

Width 52 cm Weight 5,5 kg

Package  $59 \times 59 \times 18$  cm, 7,6 kg

Voltage 220–240VAC 50Hz

Light source A built-in LED, 20 W, 3000 K, 3100 lm, CRI >80

Dimming / DALI Check the website for details / latest information.

Classification Ingress Protection IP20

IEC Protection Class II

CE marking





# Gentle general light

A versatile space saver perfect for compact rooms. In larger interiors combinable to create rhythmic rows and groups. Also used to enliven walls

# Kuulto Small 9101

Finishes Shade Case
Natural birch White
White laminated White
Black laminated White

Walnut veneer White

Material Form pressed birch slats, fine textured powder coated steel case, acrylic diffuser

Dimensions Height 11 cm

Width 40 cm Weight 3,9 kg

Package  $52 \times 52 \times 17$  cm, 5,4 kg

Voltage 220–240VAC 50Hz

Light source A built-in LED, 20 W, 3000 K, 3100 lm, CRI >80

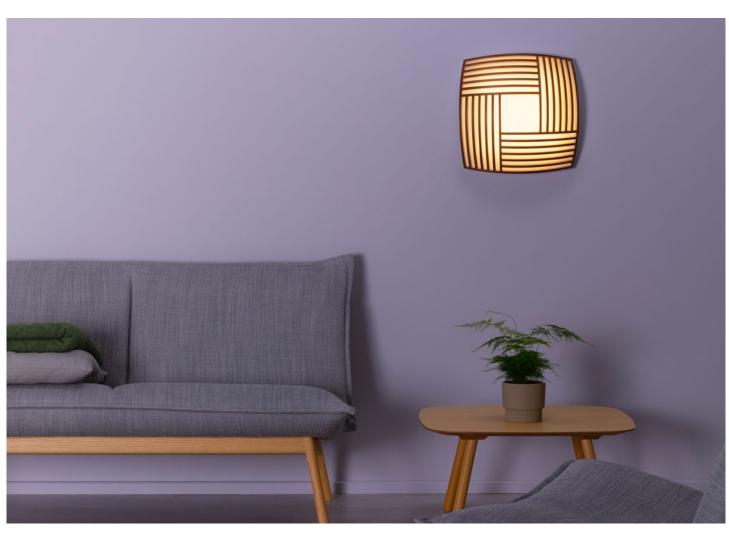
Dimming / DALI Check the website for details / latest information.

Classification Ingress Protection IP20

IEC Protection Class II

CE marking







# Varsi 1000

Finishes Color Cable Arm
Black Black Black

White White White

Material Fine textured powder coated steel

Dimensions Height 41 cm

Length 130–230 cm, adjustable Weight 3,8 kg (without the pendant)

Rotation 180 degrees

Package 139 x 46 x 9 cm, 5,4 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, Victo Small 4251, Puncto 4203 and Kontro 6000.

DALI Check the website for details / latest information.

Cable 800 cm, textile cable, wall plug, switch on the cable

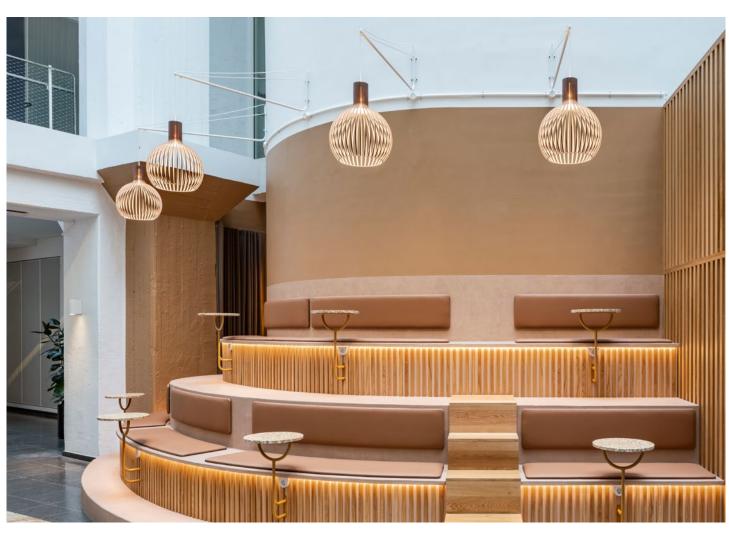
Classification Ingress Protection IP20

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CE marking









#### 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 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.

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, 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 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

Check the website for latest information.

#### 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. 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.

# Safe and responsible production

Secto Design's factory, Sectomo, is located in the small town of Heinola in Central Finland. It is a modern plant adhering to the Finnish labour regulations and related EU standards.

Product safety, ease of use and high-quality handcraft are of great importance to Secto Design. All Secto Design products are CE marked and comply with the Declaration of Conformity. Likewise North American models comply with the C/ETL mark.

Sustainable and ecological design has always been the foundation of the Secto Design lamps. Secto Design champions the use of LED technology and recommends the use of LED bulbs for better luminosity and lower energy consumption. The packaging, custom designed for each lamp model, is made of locally produced ecological cardboard.

#### Birch

Secto Design lamps are made from Finnish birch wood. Strong yet resilient birch is a perfect and durable material for form pressed bent 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. The factory has established a list of parameters to distinct normal variation from sporadic defects. To ensure the highest quality all products are inspected 8-10 times during the manufacturing process.

Read more on our website: https://www.sectodesign.fi/about-us/our-story



## ETL/CETL certified models

as of August 2023, check the website for the updated info on the certified models

Secto 4200

Dimensions Height 23.6 in

Diameter Ø 11.8 in Weight 3.1 lb

Package 13.0 × 13.0 × 25.2 in, 5.3 lb

Light source E26 (max. 22 W) or GU24 (max. 17 W)

Cable 8 ft, textile cable, ceiling connector, ceiling cup

Secto Small 4201

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 Light source E26 (max. 22 W) or GU24 (max. 17 W)

Cable 8 ft, textile cable, ceiling connector, ceiling cup

Magnum 4202

Dimensions Height 34.3 in

Diameter Ø 22.0 in Weight 9.3 lb

Package 22.8 × 22.8 × 36.6 in, 19.4 lb

Light source E26 (max. 22 W) or GU24 (max. 17 W)

Cable 8 ft, textile cable, ceiling connector, ceiling cup,

3 steel wires

Puncto 4203

Dimensions Height 15.7 in

Diameter Ø 17.7 in Weight 2.9 lb

Package 19.3 × 19.3 × 18.1 in, 6.4 lb E26 (max. 22 W) or GU24 (max. 17 W)

Cable 8 ft, textile cable, ceiling connector, ceiling cup

Secto 4210

Light source

Dimensions Height 68.9-72.8 in, adjustable

Shade Ø 11.8 in Base Ø 13.4 in Weight 14.8 lb

Package 17.7 × 15.4 × 42.1 in, 22.9 lb

Light source E26 base, LED max 20 W

Cable 7.5 ft, plastic cable, switch on the cable

Secto 4220

Dimensions Height 29.5 in

Shade Ø 9.8 in Base Ø 11.0 in Weight 8.6 lb

Package 14.6 × 11.8 × 29.9 in, 13.9 lb

Light source E26 base, LED max 20 W

Cable 7.2 ft, plastic cable, switch on the cable

Secto 4230

Dimensions Height 23.6 in

Depth 3.5–7.1 in Width 5.1–12.2 in Weight 2.4 lb

Package 14.2 × 7.9 × 26.0 in, 4.4 lb

Light source E12 base, LED max 20 W

Cable 7.9 ft, textile cable, switch on the cable.

Also available with direct wall mounting.

Secto Small 4231

Dimensions Height 17.7 in

Depth 3.5–5.9 in Width 5.1–9.8 in Weight 2.0 lb

Package 11.0 × 7.1 × 20.1 in, 3.5 lb

Light source E12 base, LED max 20 W

Cable 7.9 ft, textile cable, switch on the cable.

Also available with direct wall mounting.

Octo 4240

Light source

Dimensions Height 26.8 in

Diameter Ø 21.3 in Weight 4.4 lb

Package 23.2 × 23.2 × 30.3 in, 10.4 lb E26 (max. 22 W) or GU24 (max. 17 W)

Cable 8 ft, textile cable, ceiling connector, ceiling cup

Octo Small 4241

Dimensions Height 21.6 in

Diameter Ø 17.7 in

Weight 2.9 lb

Package 19.7  $\times$  19.7  $\times$  25.2 in, 7.7 lb Light source E26 (max. 22 W) or GU24 (max. 17 W)

Cable 8 ft, textile cable, ceiling connector, ceiling cup

Victo 4250

Dimensions Height 18.9 in

Diameter Ø 22.0 in Weight 3.5 lb

Package 23.2 × 23.3 × 21.7 in, 8.2 lb

Light source E26 (max. 22 W) or GU24 (max. 17 W)

Cable 8 ft, textile cable, ceiling connector, ceiling cup

Victo Small 4251

Dimensions Height 15.5 in

Diameter Ø 17.7 in Weight 2.2 lb

Package 19.3 × 19.3 × 18.9 cm, 5.7 lb

Light source E26 (max. 22 W) or GU24 (max. 17 W)

Cable 8 ft, textile cable, ceiling connector, ceiling cup

#### Atto 5000

**Dimensions** Height 8.3 in

> Diameter Ø 13.4 in Weight 4.6 lb

Package 15.4 × 15.4 × 11.8 in, 7.1 lb

Light source A built-in LED, 12 W, 3000 K, 1400 lm, CRI 80

Cable 15 ft, textile cable, connector

#### Kontro 6000

**Dimensions** Height 8.3 in

Diameter Ø 17.7 in Weight 3.5 lb

Package  $18.5 \times 18.5 \times 9.4$  cm, 6.6 lb E26 (max. 22 W) or GU24 (max. 17 W) Light source

Cable 8 ft, textile cable, ceiling connector, ceiling cup

#### Owalo 7000

**Dimensions** Height 5.1 in

Lengh 39.4 in Width 3.5 in Weight 6.8 lb

Package 46.9 × 8.7 × 7.1 in, 11.2 lb

Light source A built-in LED, 22 W, 2850 K, 2500 lm, CRI 85

Cable 15 ft, textile cable, connector, ceiling cup, 2 steel

#### Teelo 8020

Dimensions Heiaht 15 in

> Depth 13 in Diameter Ø 4.3 in Weight 2.2 lb

Package  $16.5 \times 15 \times 6.3$  in, 3.7 lb

Light source E26 base, LED max 20 W.

Cable 7.2 ft, textile cable, switch on the cable

#### Photo credits

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p. 27 **2** p. 29 **2** Studio interior.

Studio interior.

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p. 57 🚍 Studio interior.

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p. 65 Studio interior.

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