

# Mikko Kärkkäinen

CEO & Designer

I live from creativity, inspiration and innovativity. I believe that lighting should provide long-lasting enjoyment. This is what Tunto has been about since the beginning: we create innovative lighting with a soul, combining wood and true craftsmanship with the latest technological advancements.

I'm extremely proud of Tunto – the company that I've had the privilege to create and nurture with the best of talent around me. Over the years I've had the honour to receive several international design awards and acknowledgements for our products. I've also been awarded with the Finnish State Award in Design. But I've also been lucky to have been able to train skilled employees and see them grow to be the Tunto talents they are today.

We have set the bar high at Tunto. We always strive to become an even better lighting manufacturer – and offer creative, inspiring products and solutions to all our customers.

Join us on this journey in creating innovative lighting with a soul.





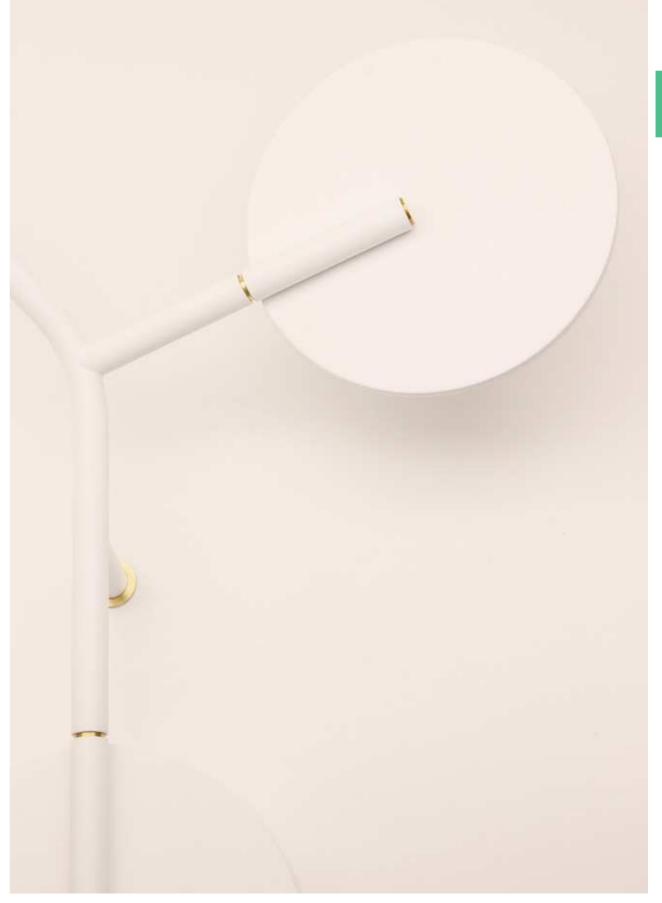


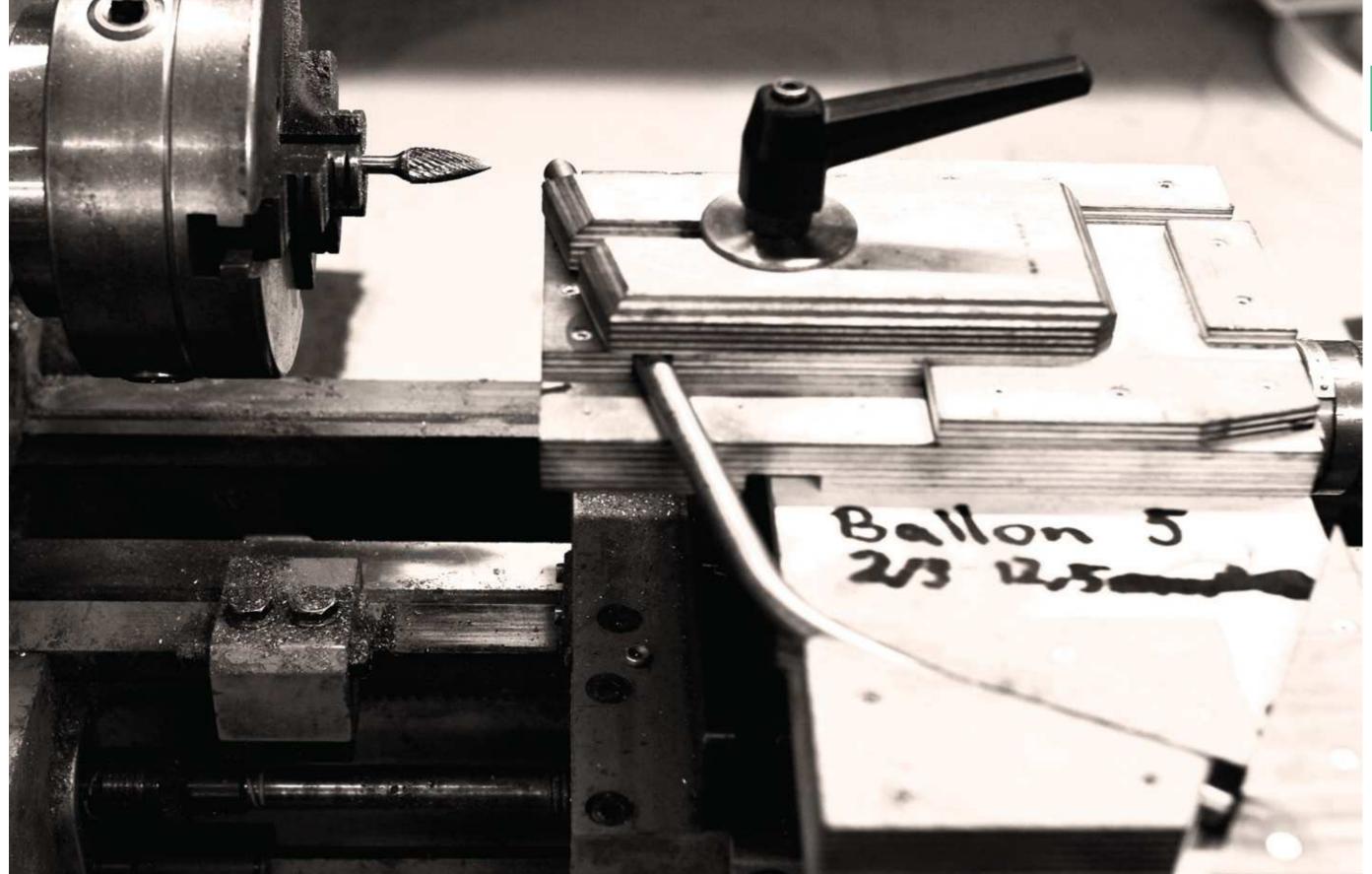
THE GREATEST DESIGNS ARE RIGHT IN FRONT OF YOU – IF YOU KNOW WHERE TO LOOK.

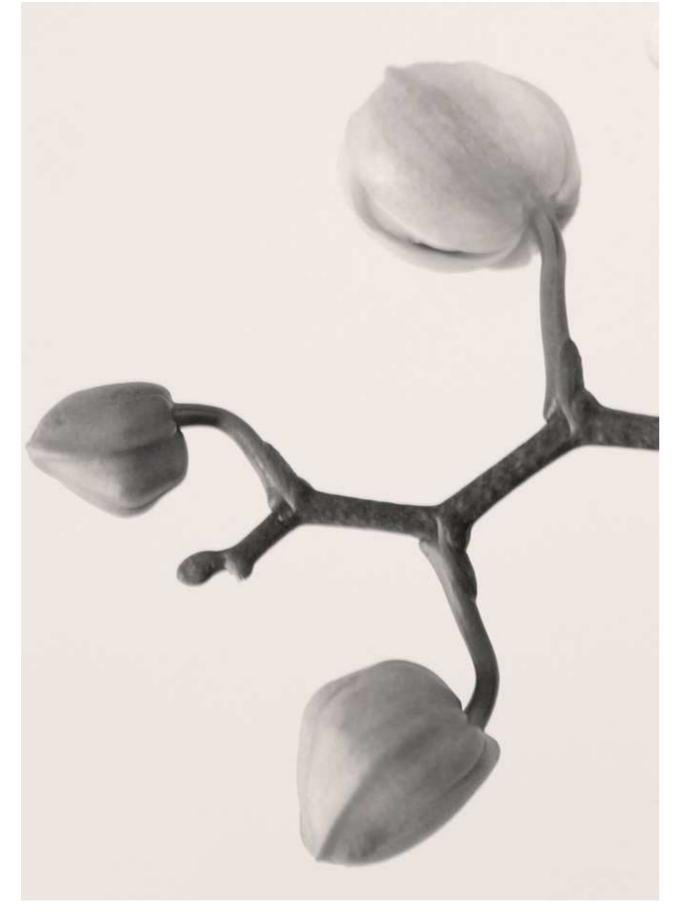












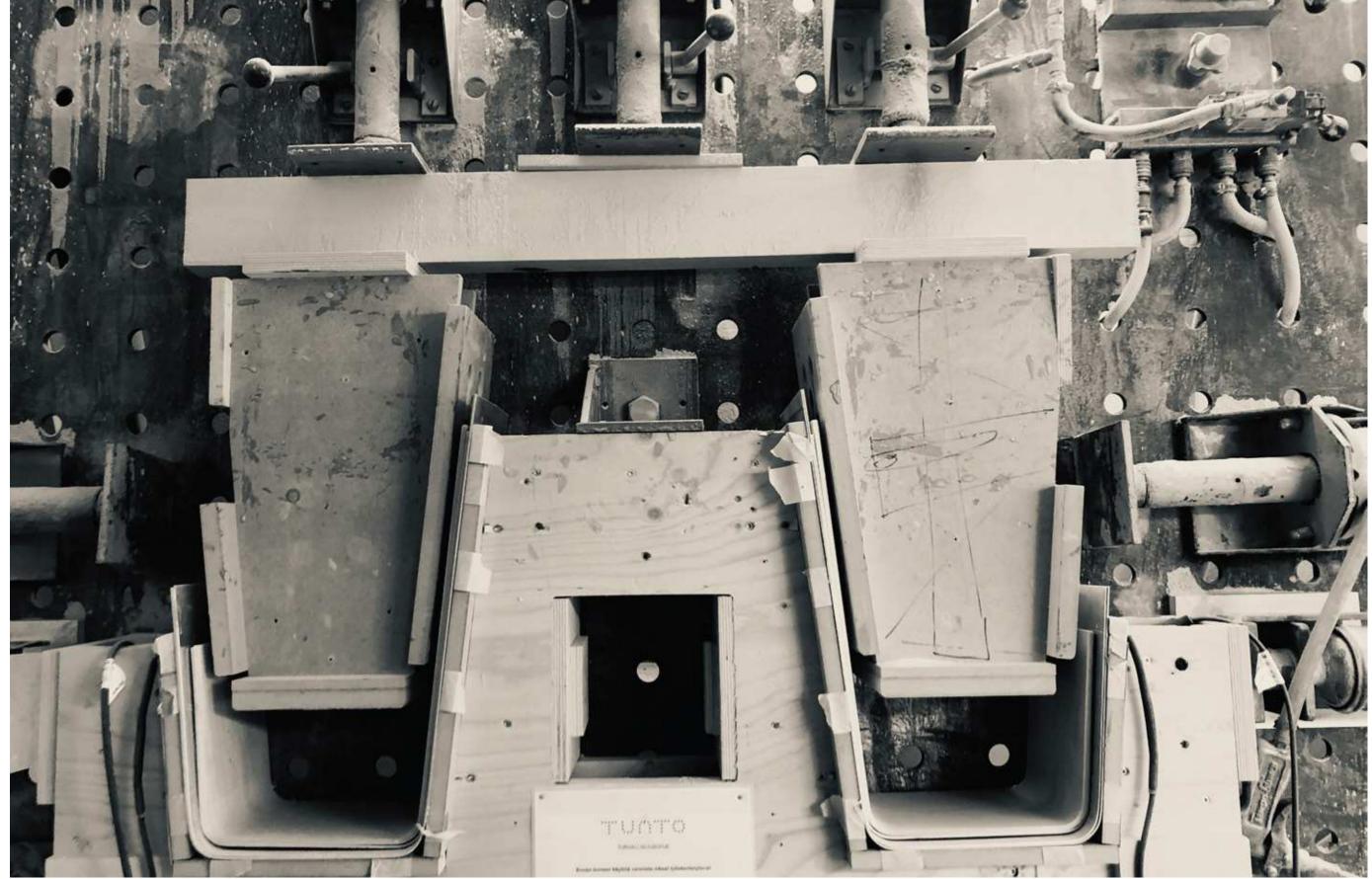


Collection



OUR OWN FACTORY GIVES US A UNIQUE OPPORTUNITY TO FREELY DEVELOP AND PRODUCE NEW, INNOVATIVE LIGHTING.

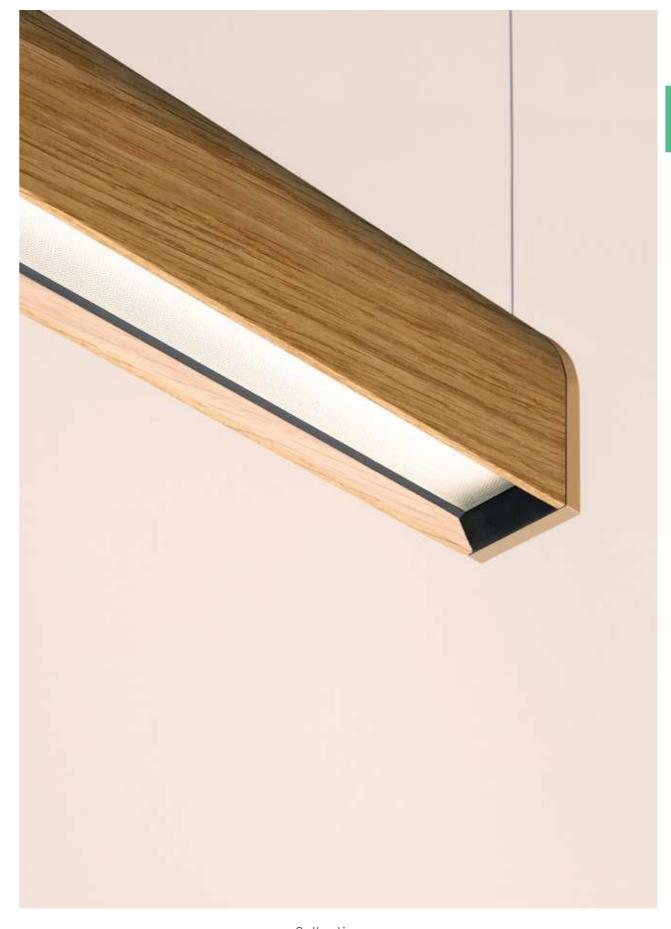


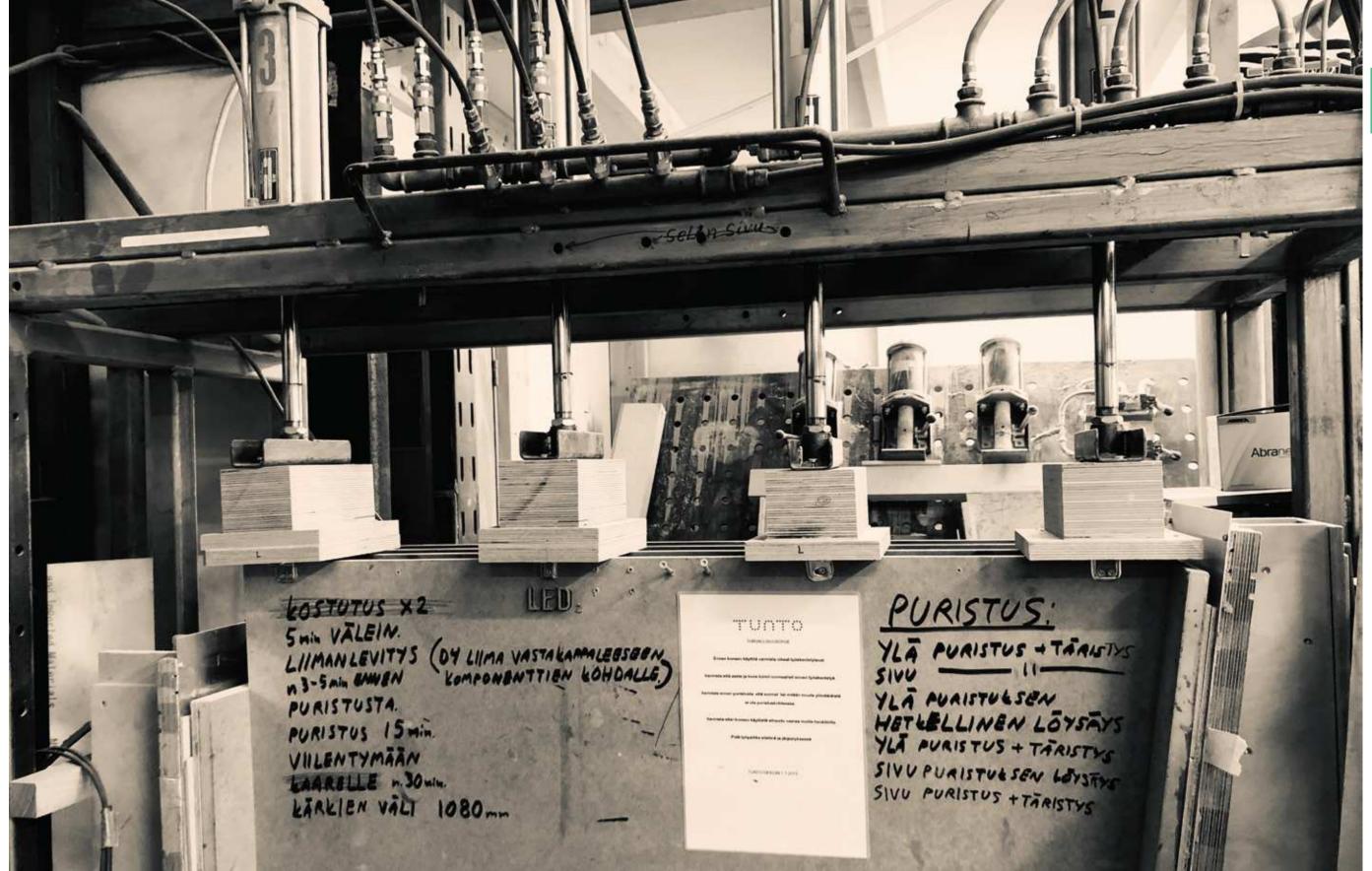


Collection

OUR DRIVING FORCE IS SKILLED CRAFTSMANSHIP – COMBINED WITH TECHNOLOGY AND THE LATEST INNOVATIONS IN LIGHTING

TUNTO





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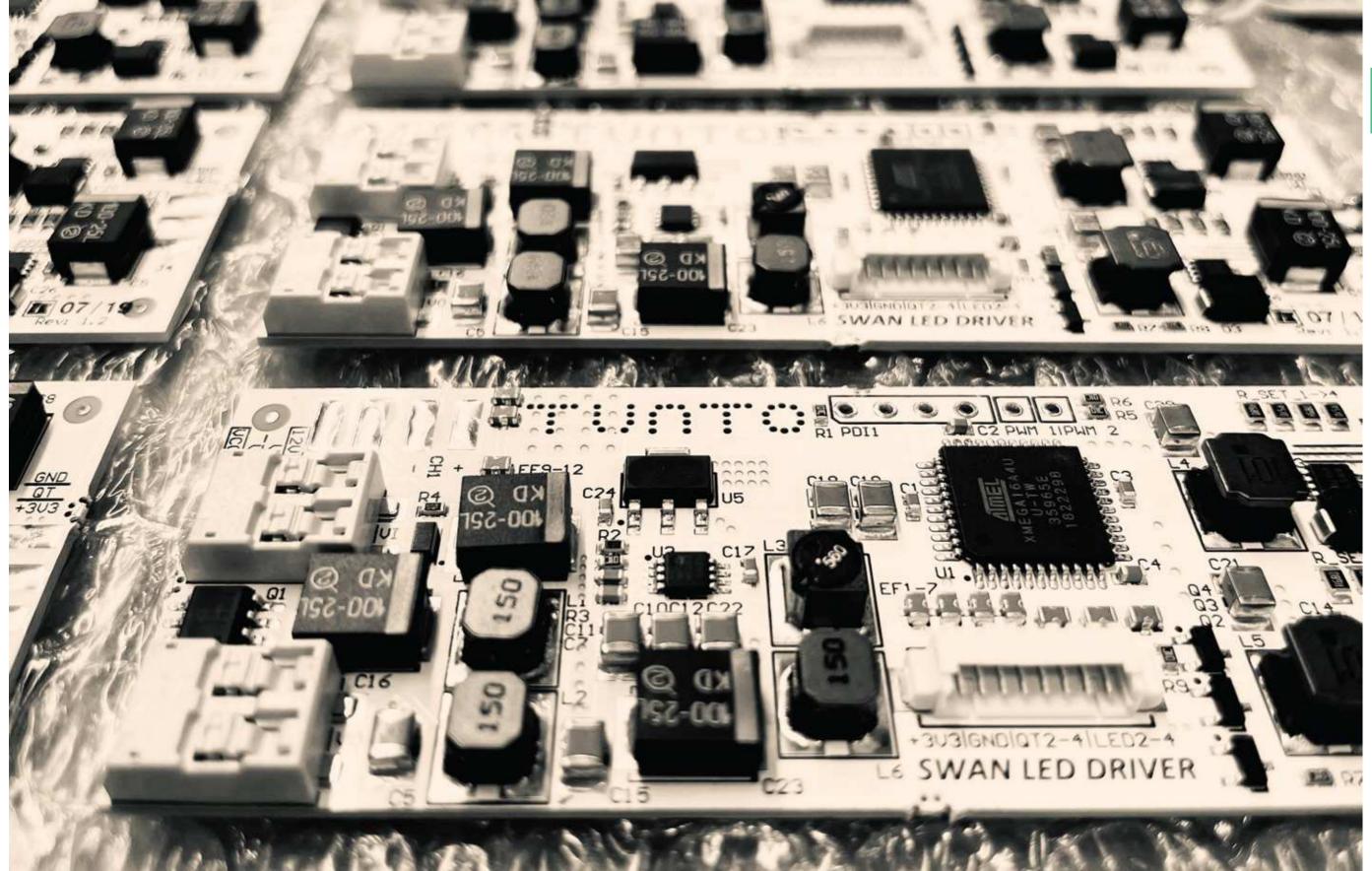




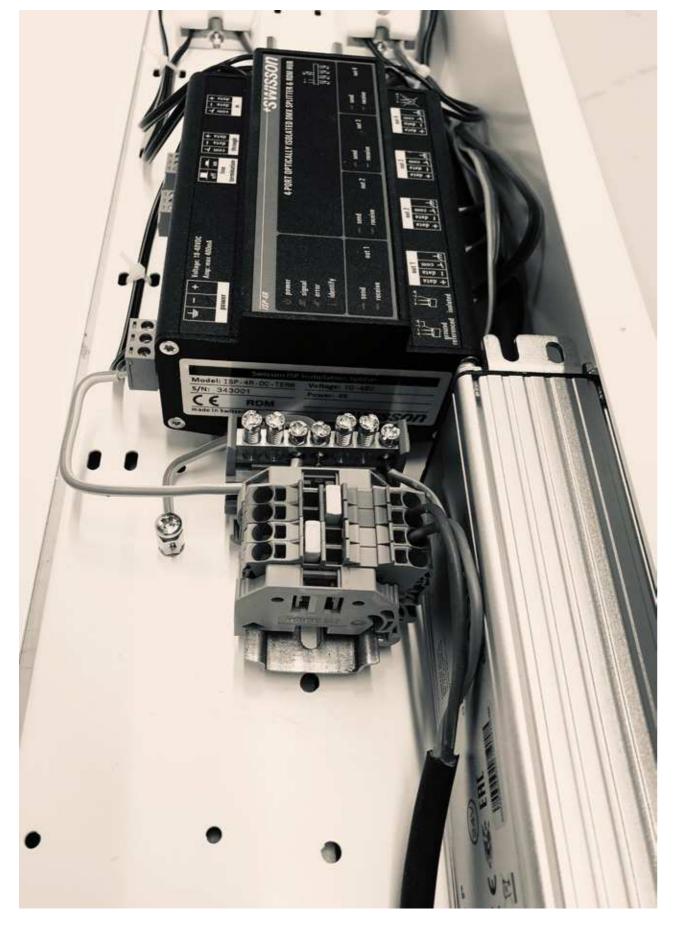


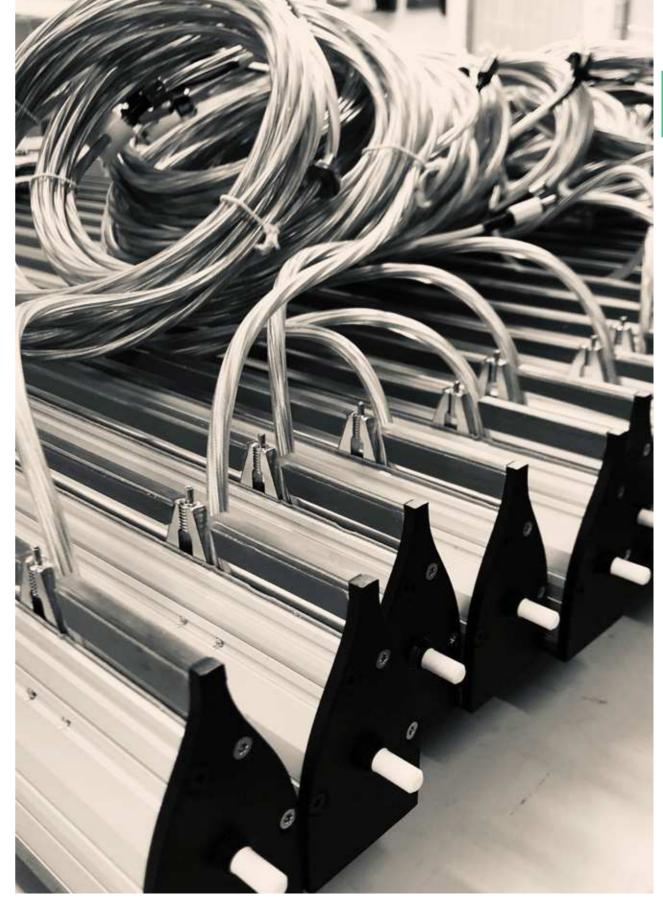
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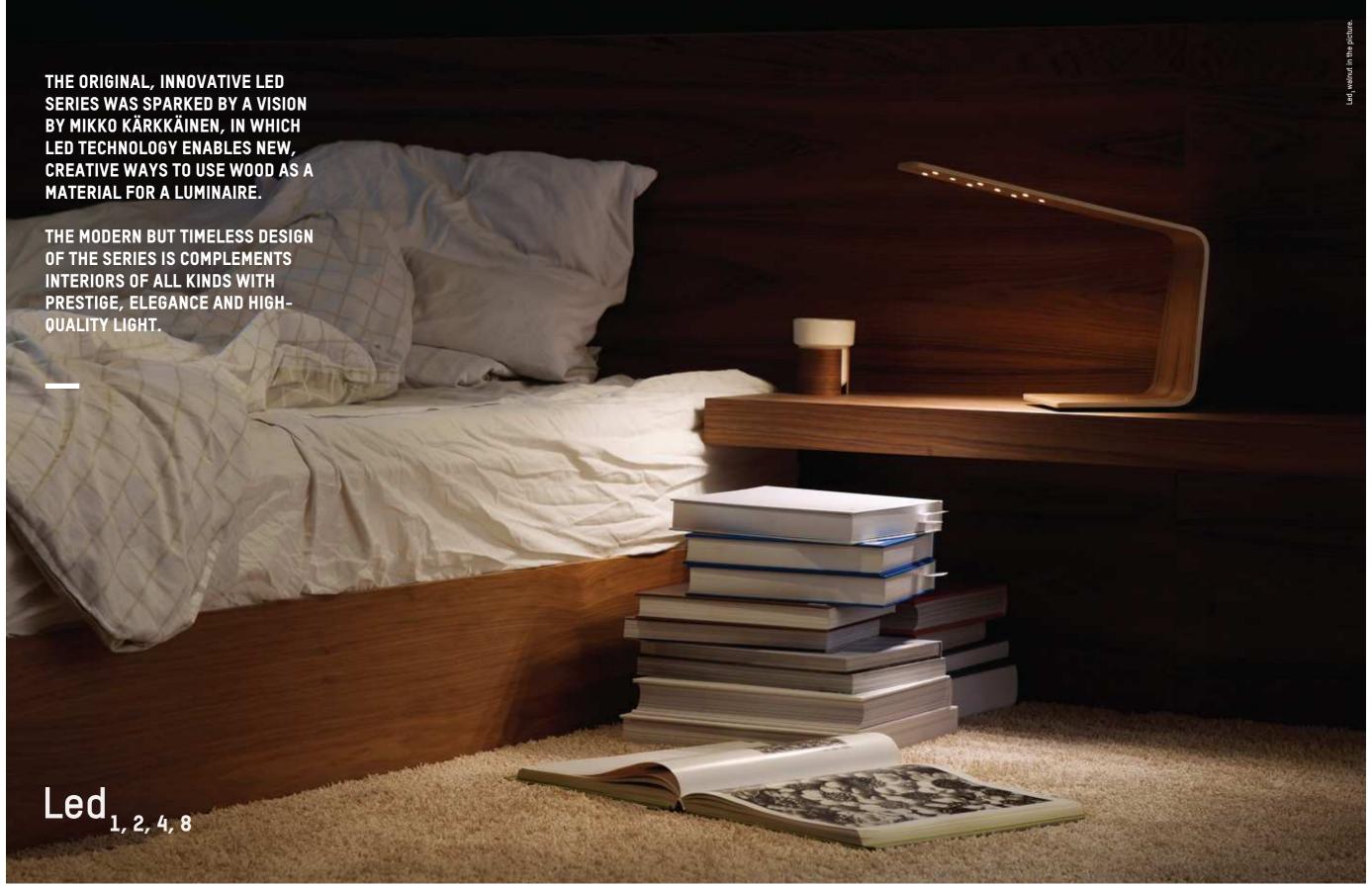


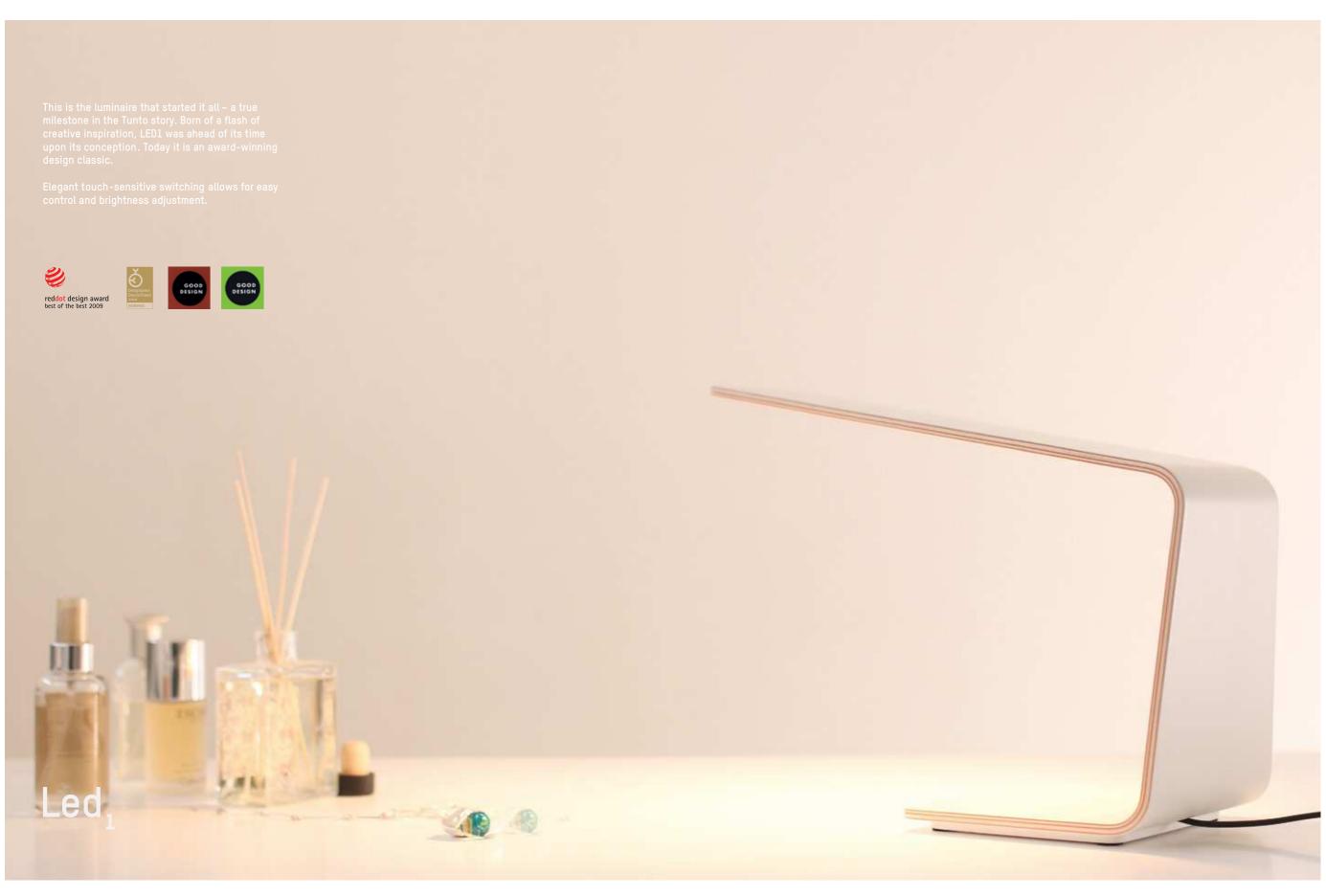
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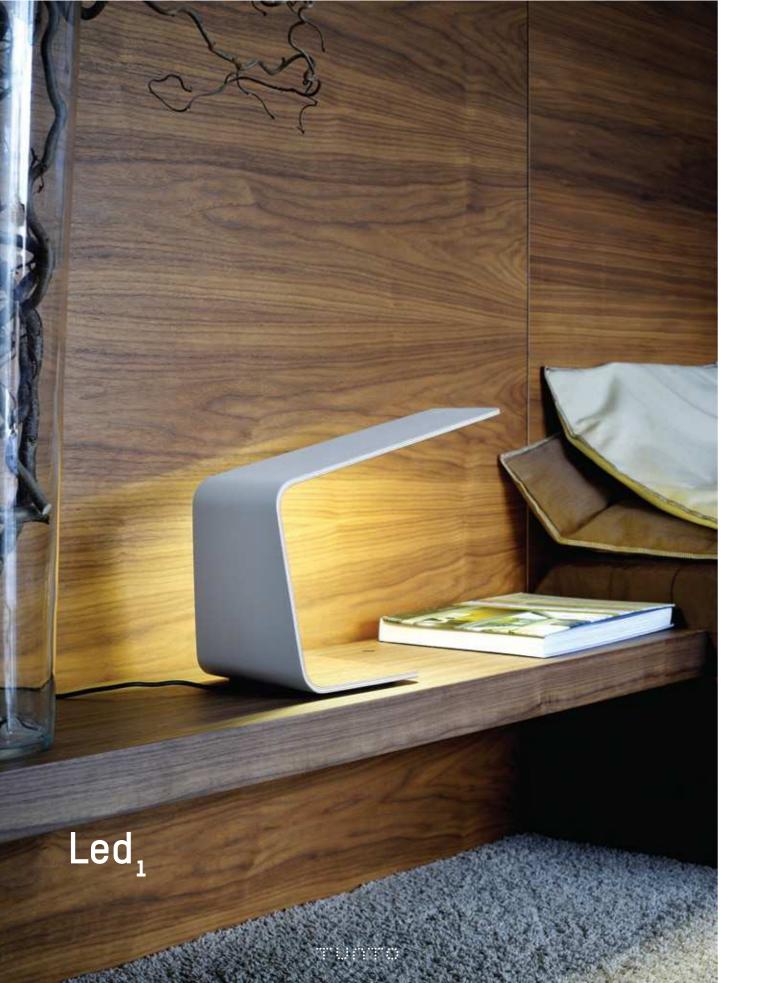


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TUNTO







# **TECHNICAL SPECIFICATIONS**

Available colors and materials

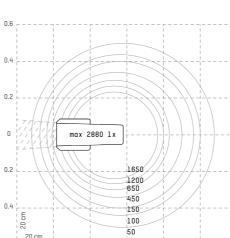




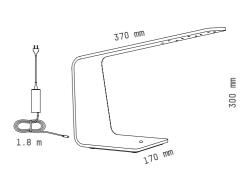


Surface Finish Lacquer

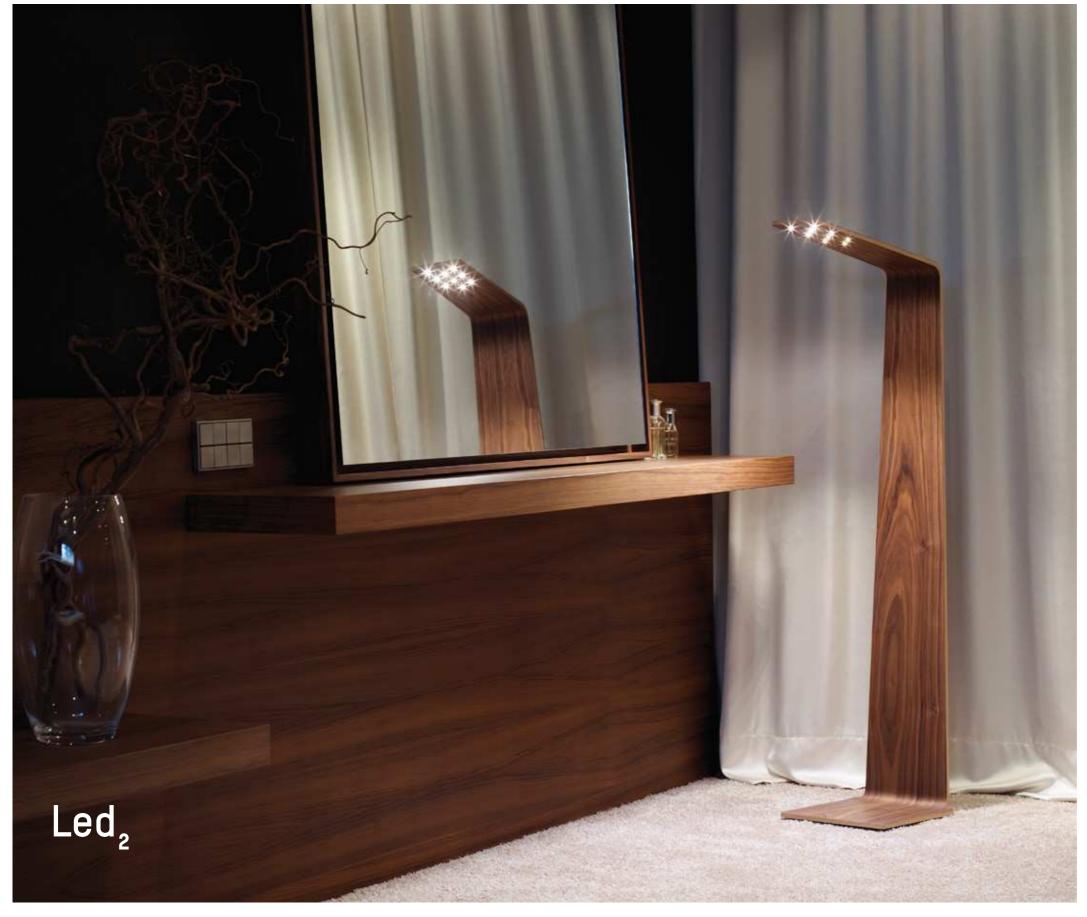
# $\operatorname{Led}_1\operatorname{lx}$



#### Measurements



Size Weight Thickness	370 x 300 x 170 mm 0.8 kg 7 mm		Kelvin Lumen CRI	2700 K max 800 lm, lowest level 500 lm 97
Power Use Voltage Output Cord Length Suitable	16-10 W 100-240 V 50/60 Hz 18-24V 1.8 m EURO, UK, USA/Japan		Package Size Package Weight	430 x 330 x 220 mm 1.8 kg
INDOOR USE ONLY		NON-USER REPLACEABLE LIGHT SOURCE		E IP20 <b>(</b> € ⟨ii⟩



### **EYE-CATCHING SIMPLICITY**

The Led2 floor light is a spectacular piece of lighting for various purposes at modern homes, innovative interiors and public spaces.

Equipped with touch-sensitive switching for easy control and brightness adjustment.

Led2 has received several awards, including the international red dot award in product design in 2010, the Green Good Design award in 2010 and a Deutsche Designpreis nomination in 2011.



red<mark>dot</mark> design awar winner 2010







# **TECHNICAL SPECIFICATIONS**

Available colors and materials

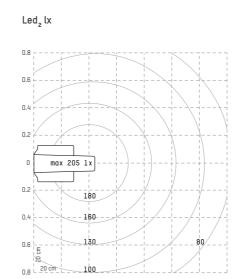


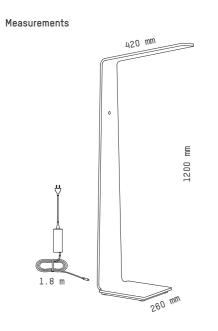






Surface Finish Lacquer





Size Weight Thickness	1200 x 420 x 260 mm 5.2 kg 10 mm		Kelvin Lumen CRI	2700 K max 800 lm, lowest level 500 lm 97
Power Use Voltage Output Cord Length Suitable	16-10W 100-240V 50/60 Hz 18-24V 1.8 m EURO, UK, USA/Japan		Package Size Package Weight	1300 x 550 x 360 mm 10.5 kg
INDOOR USE ONLY		NON-USER REPLACEABLE LIGHT SOURCE		E IP20 (€ √II)



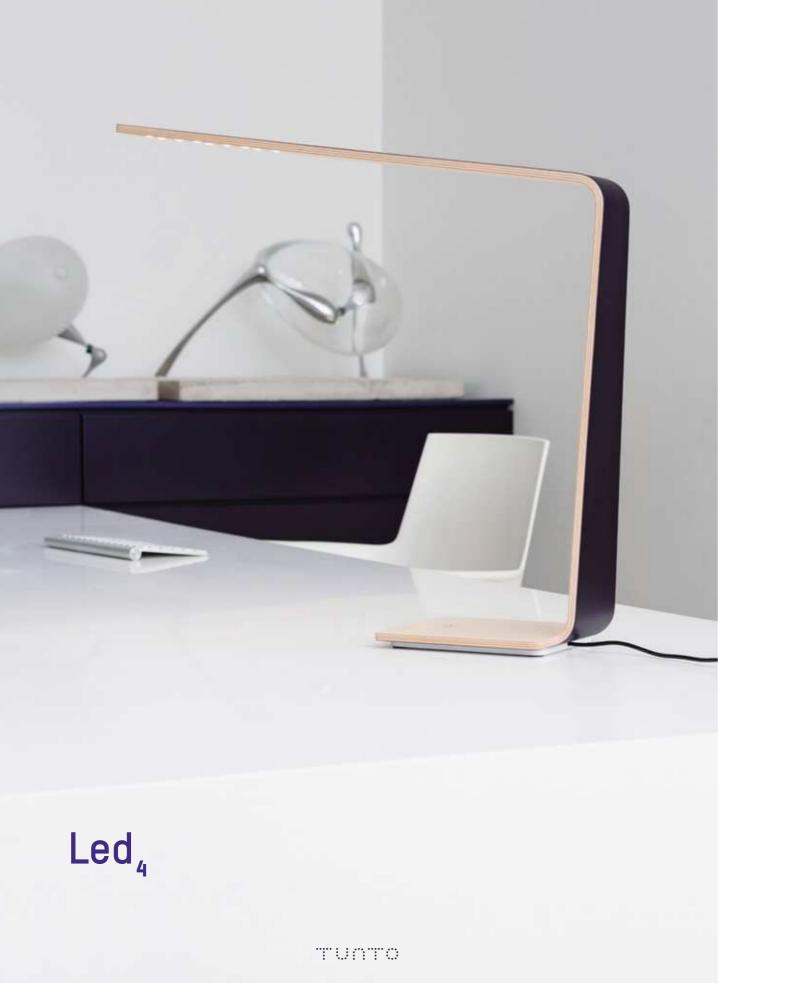
### SOPHISTICATED EFFICIENCY

The Led4 light is excellent for all kinds of work spaces and office interiors, thanks to its optimized size and illuminating power.

Equipped with sophisticated touch-sensitive switching for easy control and brightness adjustment.

Led4 received the international red dot award in product design in 2011.





# **TECHNICAL SPECIFICATIONS**

Available colors and materials

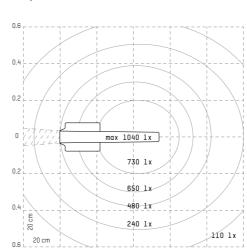




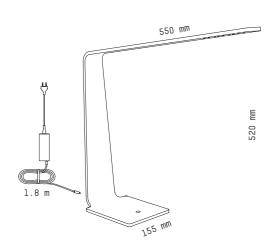


Surface Finish

# Led, lx



#### Measurements



Size Weight Thickness	520 x 550 x 155 mm 0.8 kg 8 mm		Kelvin Lumen CRI	2700 K max 800 lm, lowest level 97	500 lm	
Power Use Voltage Output Cord Length Suitable	16-10W 100-240V 50/60 Hz 18-24V 1.8 m EURO, UK, USA/Japan		Package Size Package Weight	610 x 570 x 175 mm 2.0 kg		
INDOOR USE ONLY		NON-USER REPLACEABLE LIGHT SOURCE		IP20	CE	

# SIZE MATTERS

The Led8 is a tall and elegant table light that is optimal for offices with demanding lighting requirements and large computer displays.



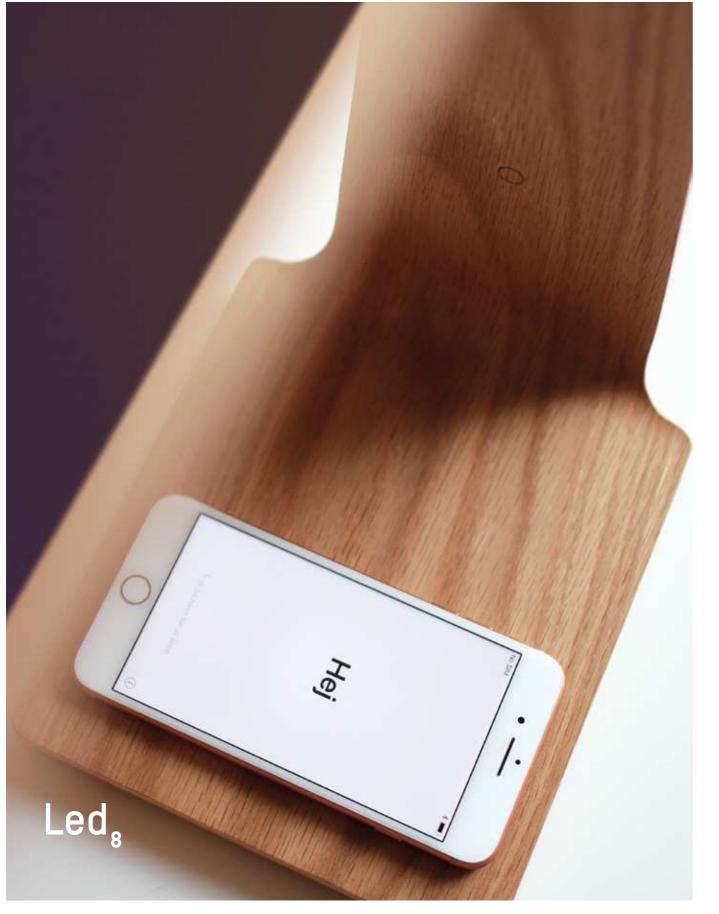
 $\mathsf{Led}_{\mathsf{8}}$ 





Led8 can be equipped with the groundbreaking Qi wireless charging technology, enabling the base of the light to used for charging smart phones wirelessly.

This allows the light to be used innovatively in various spaces – such as hotel rooms or lounge areas – where wireless charging is a great convenience.



# **TECHNICAL SPECIFICATIONS**

Available colors and materials





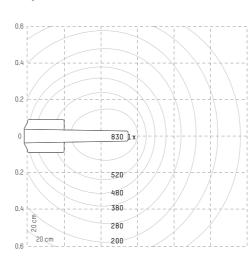




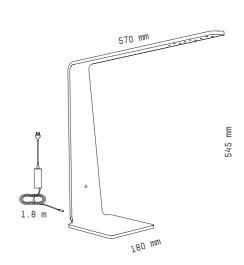


Surface Finish Lacquer

# Led<sub>8</sub> lx



#### Measurements



Size Weight Thickness	560 x 570 x 180 mm 1.4 kg 9 mm		Kelvin Lumen CRI	2700 K max 800 lm, lowes 97	t level 5	00 lm	
Power Use Voltage	16-10 W / Qi 25 W 100-240 V 50/60 Hz	00-240 V 50/60 Hz		Qi 1.0 standard compatible			
Output Cord Length Suitable	18-24V 1.8 m EURO, UK, USA/Japan		Package Size Package Weight	680 x 680 x 220 m 3.5 kg	m		
INDOOR USE ONLY		NON-USER REPLACEABLE LIGHT SOURCE			IP20	CE	



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1 6	D.,	F	D
	20		

Direct

28

#### Drivers / External

DALI, PUSH DIM	LCM40DA
CASAMBI DIM	LCM40BLE

The Led28 lights give an ideal, minimalistic yet powerful impression when installed in groups of two or more, either on walls or ceilings.

The lights are highly modular, available with various options of wood, length, and methods of installation, opening up endless possibilities for creative use.

The FIX model gives a forward light, and can be easily and subtly attached to a wall or ceiling.

The PENDANT model is ideal for lighting various kinds of workspaces, from offices to shop interiors. A pair of Led28s can also be attached to each other for a straight and detailed appearance.

The pendant model is equipped with thin steel wires and a transparent power cable.

# LED<sub>28</sub> PENDANT

1200 mm 26 W

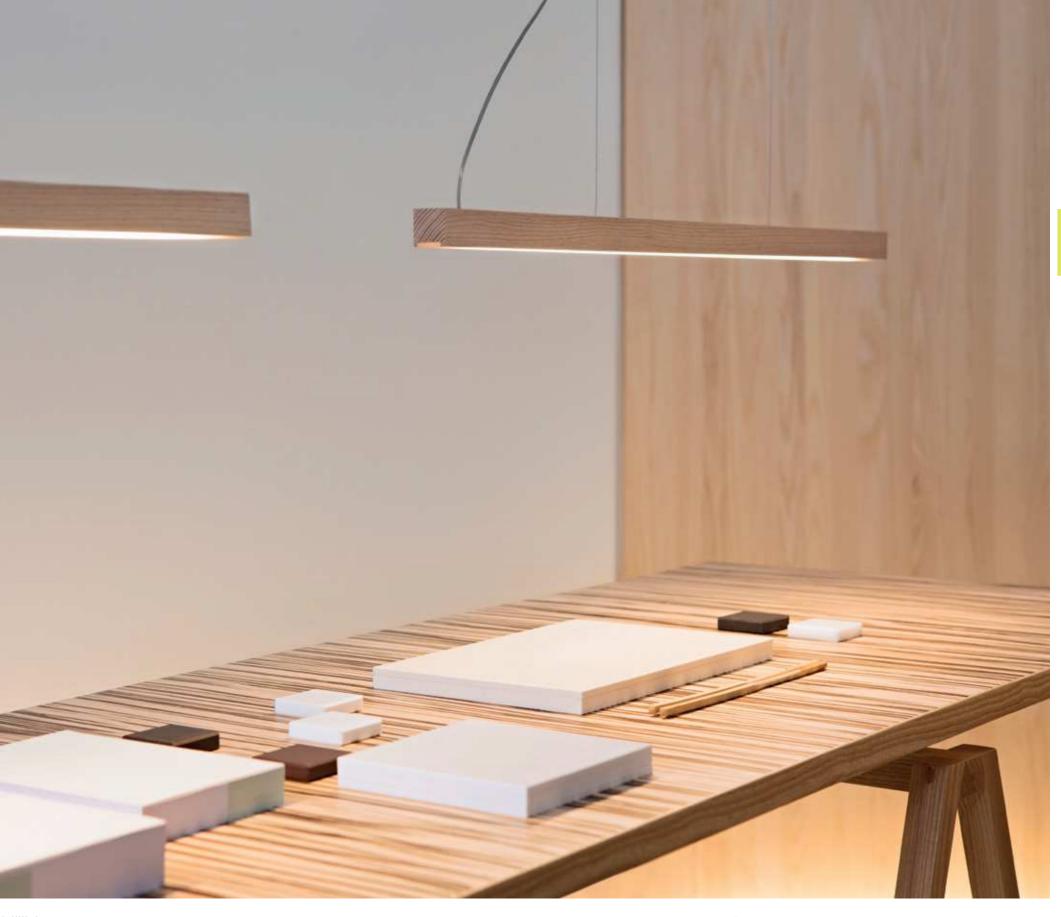
1000 mm 22 W

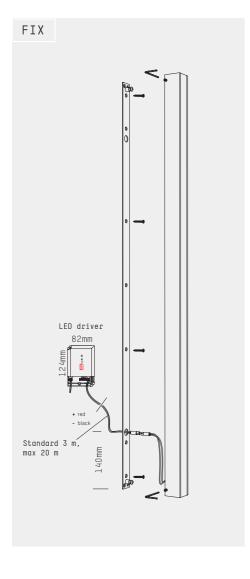


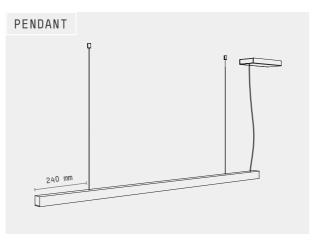
#### Drivers / Power Box

DALI, PUSH DIM LCM40DA
CASAMBI DIM LCM40BLE

Led<sub>28</sub>







#### Led28 FIX models assembly

Attach the steel holder to the wall or ceiling. Connect the power source cables to the light's connectors. Place and level the light on the steel holder and tighten screws.

#### **TECHNICAL SPECIFICATIONS**

Available colors and materials



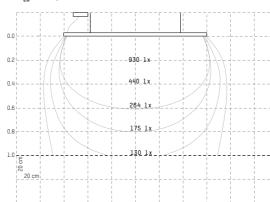




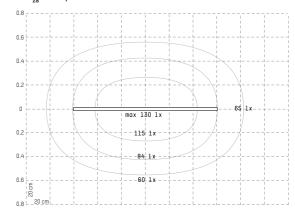
Surface Finish

Ash: White Oil wax / Oak, Walnut: Oil wax Black and White, Lacquer

Led<sub>28</sub> 1200 pendant lx



 $\operatorname{Led}_{28}$  1200 pendant  $\operatorname{lx}$  / measured 1.0 m on the table



#### Drivers / Power Box

700 mA	DALI, PUSH DIM	LCM40DA
	CASAMBI DIM	LCM40BLE

Rated Power Voltage Output	22-26 W 180-295V 50/60 Hz, 25-32V 700 mA	Kelvin Lumen	2700 K, 3000 K, 4000 K 1000 mm / 1100 lm 1200 mm / 1300 lm
Cord Length Power Box	Pendant, standard 2 m, transparent. FIX, standard 3 m, Max 20 m. White ceiling cup 220 x 100 x 35 mm	CRI Package Size	93 130 x 110 x 1060-1260 mm
RAL 9003 fine efekt  INDOOR USE ONLY  NON-USER REPLACE		Package Weight  ABLE LIGHT SOURCE	· 



#### LED<sub>40</sub> FIX

1600 mm	34 W	
1300 mm	28 W	
1000 mm	22 W	
700 mm	16 W	
400 mm	9 W	
		40

#### Drivers / External

DALI, PUSH DIM	LCM40DA
CASAMBI DIM	LCM40BLE

The Led40 is a simple yet impressive interior light, optimized for efficient lighting needs of various spaces.

The FIX model can be used for lighting large interiors, either as a stand-alone light or as a pair.

The FIX model gives a forward or side-facing light, and can be easily and subtly attached to a wall or ceiling.

LCM40BLE



#### LED<sub>40</sub> PENDANT

CASAMBI DIM

1300 mm 28 W

1000 mm 22 W

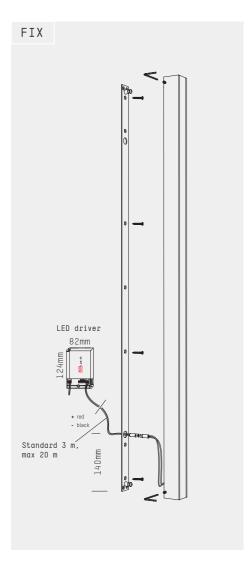
700 mm 16 W

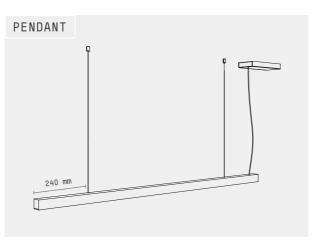
Drivers / Power Box

DALI, PUSH DIM LCM40DA

The PENDANT model is particularly expressive when suspended above a dining table or office desk.

A pair of Led40s can also be attached to each other for a straight and detailed appearance. The pendant model is equipped with thin steel wires and a transparent power cable.





#### Led40 FIX models assembly

Attach the steel holder to the wall or ceiling. Connect the power source cables to the light's connectors. Place and level the light on the steel holder and tighten screws.



#### **TECHNICAL SPECIFICATIONS**

Available colors and materials







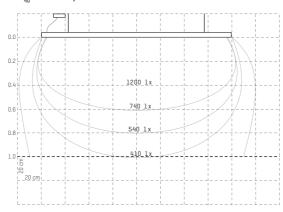


ick White

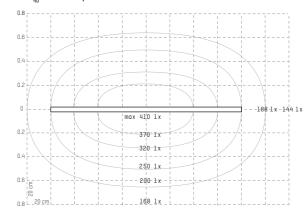
Surface Finish Ash: White Oil wax / Oak, Walnut: Oil wax

Black and White, Lacquer

#### Led<sub>40</sub> 1600 mm pendant lx



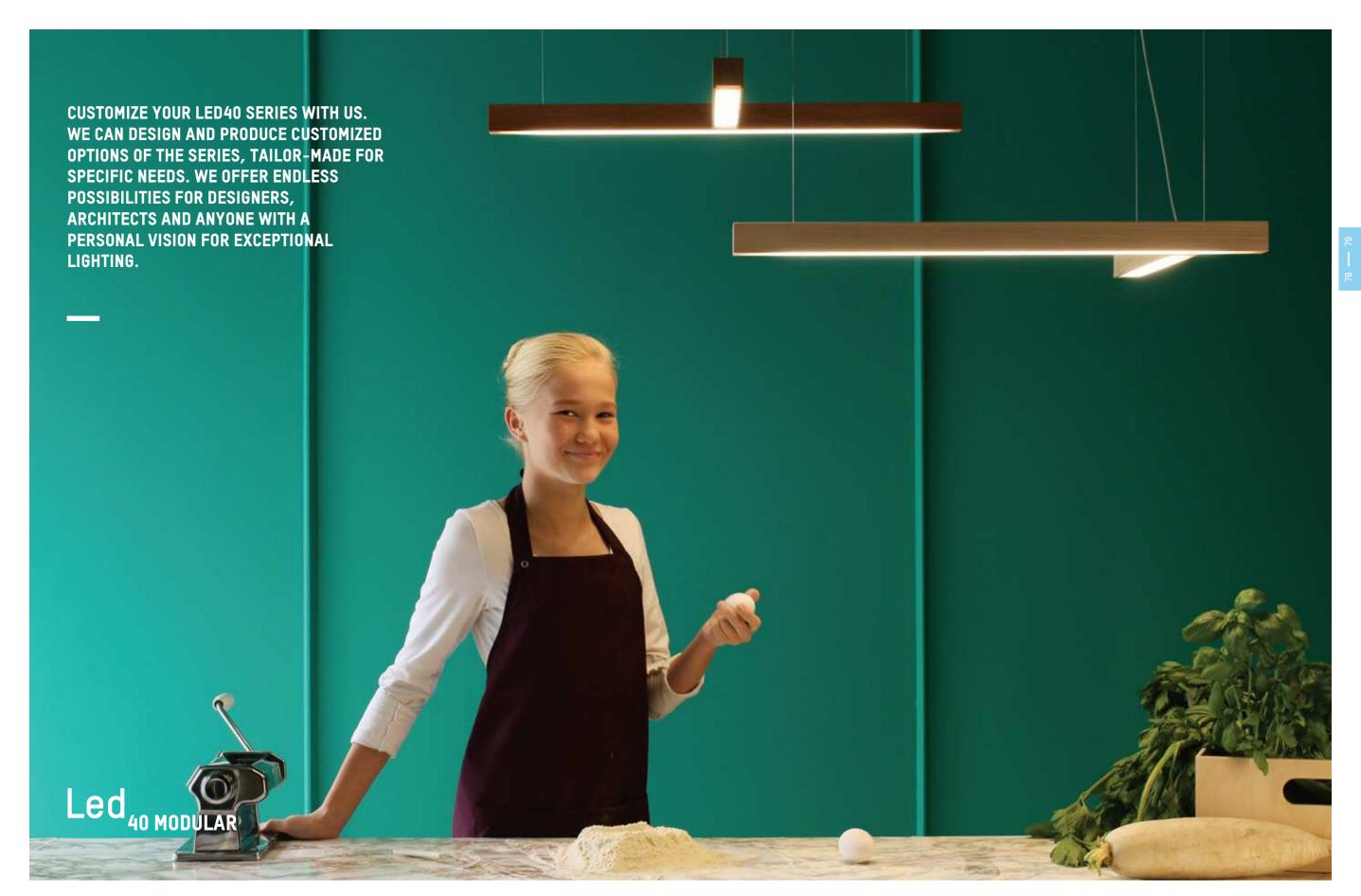
#### $\mathrm{Led}_{_{40}}\,1600$ mm pendant lx / measured 1.0 m on the table



#### Drivers / Power Box

700 mA	DALI, PUSH DIM	LCM40DA
	CASAMBI DIM	LCM40BLE

Rated Power Voltage Output	9-34 W 220-240V 50/60 Hz, 9-42V 700 mA	Kelvin Lumen	2700 K, 3000 K, 4000 K 400 mm / 400 lm, 700 mm / 750 lm 1000 mm / 1100 lm, 1300 mm / 1630 lm
Cord Length	Pendant, standard 2 m, transparent.	CRI	1600 mm / 1800 lm 93
Power Box	FIX, standard 3 m, Max 20 m.  White ceiling cup 220 x 100 x 35 mm  RAL 9003 fine efekt	Package Size Package Weight	130 x 110 x 460-1660 mm 1,3-2,9 kg
INDOOR USE ON!	Y NON-USER REPLAC	EABLE LIGHT SOURCE	IP20 □





Available colors and materials



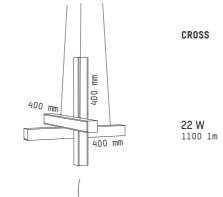


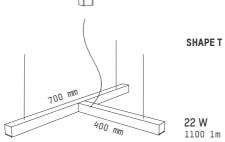


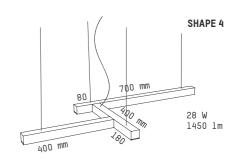


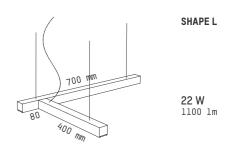
Surface Finish

Ash: White Oil wax / Oak, Walnut: Oil wax Black and White, Lacquer









#### Drivers / Power Box

700 mA	DALI, PUSH DIM	LCM40DA
	CASAMBT DIM	I CM40BLF

Rated Power Voltage Output	22-28 W 220-240V 50/60 Hz, 25-42V 700 mA		Kelvin Lumen CRI	2700 K, 3000 K, 4 1100-1450 lm 93	000 K		
Cord Length Power Box	Pendant, standard 2 m, Max 20 m. White ceiling cup 220 x cross 180 x 40mm RAL 9003 fine efekt	·	Package Size Package Weight	130 x 110 x 1220- cross, 450 X 450 2,2-3 kg, cross	X 450mm		
INDOOR USE ONL	Y	NON-USER REPLACE	ABLE LIGHT SOURCE		IP20	CE	



#### LED<sub>60</sub> FIX

 700 mm
 28 W
 Built-in / Casambi DIM, PUSH DIM

 700 mm
 28 W
 External

 400 mm
 16 W
 Built-in / Casambi DIM, PUSH DIM

 400 mm
 16 W
 External

#### Drivers / Built-in

CASAMBI DIM, PUSH DIM CASBI

#### Drivers / External

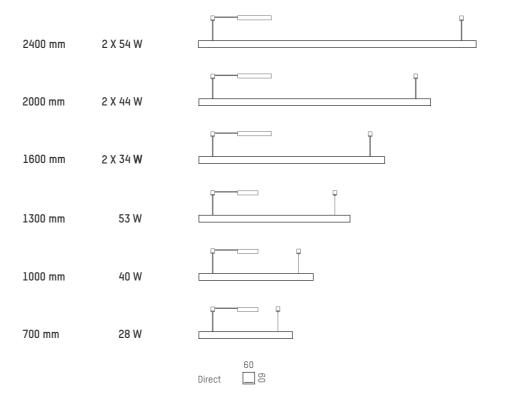
DALI, PUSH DIM	LCM40DA
CASAMBI DIM	LCM40BLE

The Led60 is ideal for efficient and sophisticated lighting needs of a small space. It is perfect for walls, ceilings or table areas.

The Led60 is twice as powerful as the Led40. The FIX model gives a forward or side-facing light, and can be easily and subtly attached to a wall or ceiling.



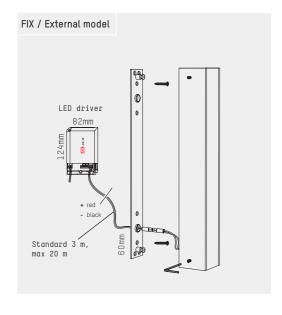
#### LED<sub>60</sub> PENDANT

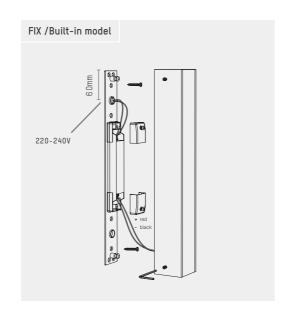


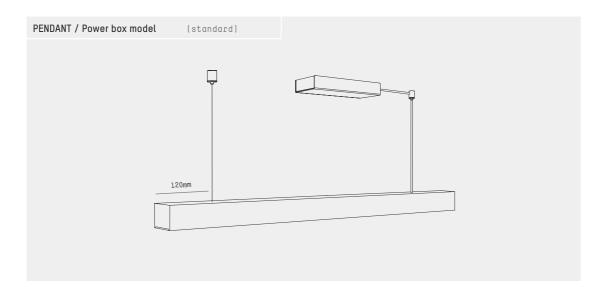
#### Drivers / External

DALI, PUSH DIM	LCM60DA
CASAMBI DIM	LCM60BLE

When used in groups of two, Led60 lights fulfill the lighting needs of even the most demanding interior spaces.









Available colors and materials

Surface Finish



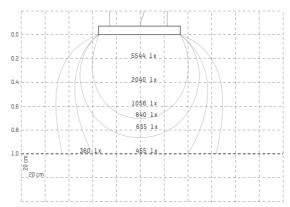




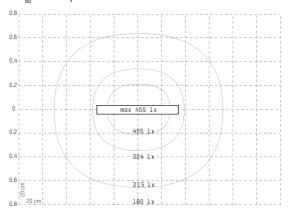
Ash: White Oil wax / Oak, Walnut: Oil wax

Black and White, Lacquer

#### Led<sub>so</sub> 700 mm pendant lx



#### $Led_{60}$ 700 mm pendant lx / measured 1.0 m on the table



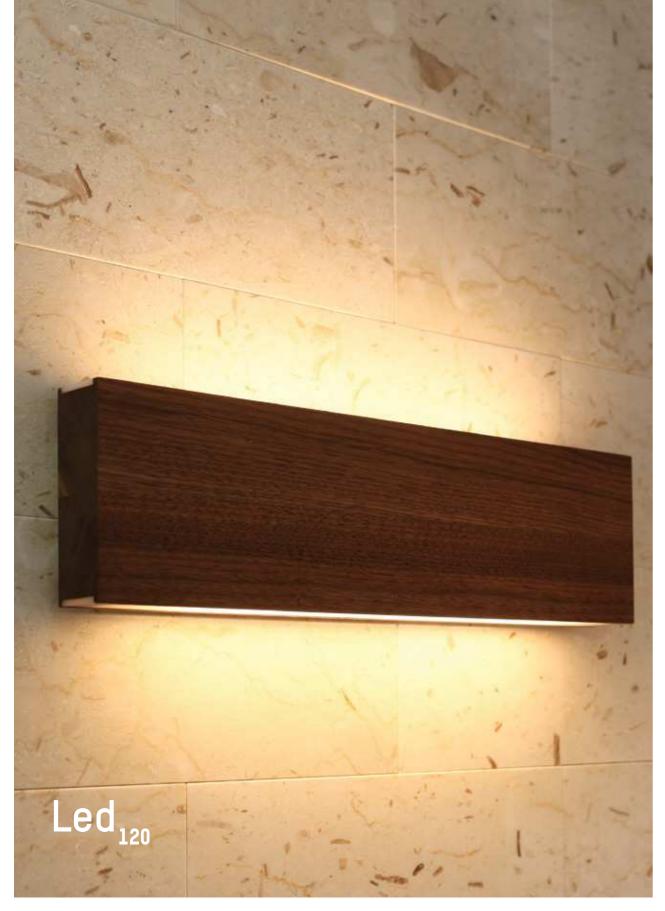
#### Drivers / Power Box

700 mA	DALI, PUSH DIM	LCM40/60DA
	CASAMBT DIM	I CM40/60BLF

Drivers / Built-in

700 mA CASAMBI DIM, PUSH DIM

**Rated Power** 16-53 W, 2x 45-55 W Kelvin 2700 K, 3000 K, 4000 K Voltage 180-295V 50/60 Hz, 400 mm / 1060 lm, 700 mm / 2000 lm, Lumen 1000mm / 2870 lm, 1300 / 3670 lm, Output 18-68V 700 mA 1600mm / 46701m, 2000mm / 6000 1m, 2400mm / 7300 1m Cord Length Pendant, standard 2 m, transparent. CRI FIX, standard 3 m, Max 20 m. 93 Power Box White ceiling cup 220 x 110 x 35 mm or 430 x 110 x 35 mm, RAL 9003 fine efekt Package Size 130 x 110 x 600-2450 mm Package Weight 3,5-14,5 kg NON-USER REPLACEABLE LIGHT SOURCE INDOOR USE ONLY





700 mm	28 W	Built-in / Casambi DIM, PUSH DIM
700 mm	28 W	External
400 mm	16 W	Built-in / Casambi DIM, PUSH DIM
400 mm	16 W	External
200 mm	6 W	Built-in / non-dimmable
200 mm	6 W	External

ndirect 40

#### Drivers / Built-in

Non-dimmable	[200	mm size)	RACD06
CASAMBI DIM,	PUSH	DIM	CASBI

#### Drivers / External

DALI, PUSH DIM	LCM40DA
CASAMBI DIM	LCM40BLE

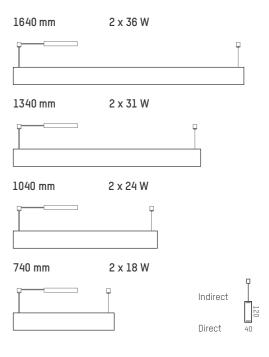
Led120 Fix is a sophisticated wall light that provides atmospheric indirect lighting for a wide variety of purposes. Similar to the Pendant model, the Fix model's light is directed both upwards and downwards. The Casambi light control system adds versatility for using the light creatively.

Available in oak, ash or walnut and in black and white.





#### LED<sub>120</sub> PENDANT



#### Drivers / External

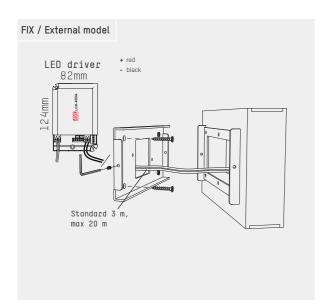
DALI, PUSH DIM	LCM40DA
CASAMBI DIM	LCM40BLE

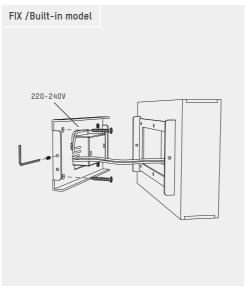
#### Drivers / External, Tunable white

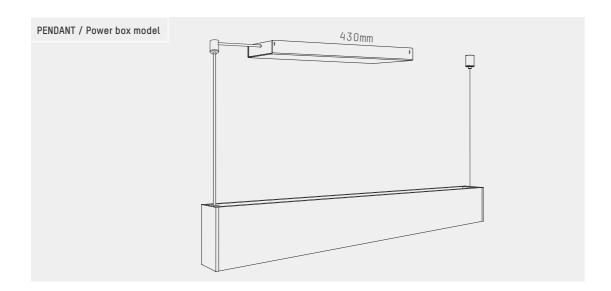
DALI, PUSH DIM	HLC45
CASAMBI DIM	TRILC

Led120 Pendant is an elegant and versatile light that suits spaces which benefit from both direct and indirect lighting. The light is directed upwards and downwards, creating a stylish, eye-catching atmosphere. Both light directions can be controlled separately. The ceiling casing has room for two power sources. The optional Casambi light control system adds versatility for using the light creatively.

Available in oak, ash or walnut and in black and white.









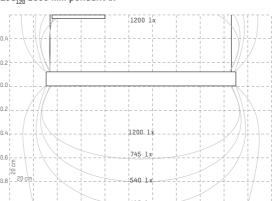
Available colors and materials

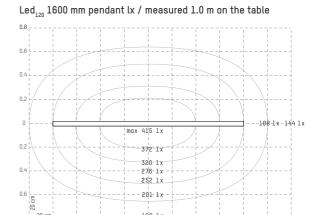




Surface Finish Ash: White Oil wax / Oak, Walnut: Oil wax Black and White, Lacquer

Led<sub>120</sub> 1600 mm pendant lx





#### Drivers / External

700 mA	DALI, PUSH DIM	LCM40DA
	CASAMBI DIM	LCM40BLE

500 mA	Non-dimmable (200mm size)	RACD06
700 mA	CASAMBI DIM, PUSH DIM	CASBI

Drivers / External, Tunable white

700 mA	DALI, PUSH DIM	HLC45
	CASAMBT DIM	TRTLC

Rated Power Voltage Output	Fix 6-31 W, pendant 2 x 18-36 W 180-295V 50/60 Hz, fix 6-34V, pendant 2 x 20-46V, 700 mA	Kelvin Lumen	2700 K, 3000 K,4000 K Tunable white 2700-6500 K 200mm / 300 lm,400 mm / 800 lm,
Cord Length	Pendant, standard 2 m, transparent. FIX, standard 3m, Max 20m.	CRI, UGR	700 mm / 1500 lm, 1040m / 2200 lm, 1340mm / 3260 lm, 1640mm / 3600 lm
Power Box	White ceiling cup 430 x 110 x 35 mm RAL 9003 fine efekt	Package Size Package Weight	120 x 110-200 x 300-1700 mm 3,5-8 kg
INDOOR LISE ONLY	/ NON-IISER REPLA	CEARLE LIGHT SOURCE	IP20 <i>CE</i>

Drivers / Built-in





#### **SQUARE PENDANT**

1640 mm	36 W			
1340 mm	31 W			
1040 mm	24 W			

Drivers	/ External

DALI, PUSH DIM	LCM40DA
CASAMBI DIM	LCM40BL

#### Drivers / External, Tunable white

DALI, PUSH DIM	HLC45
CASAMBI DIM	TRILC



The advanced micro prism opal diffuser gives a remarkably low glare, resulting in a pleasant but efficient light.



Available colors and materials







End cap color



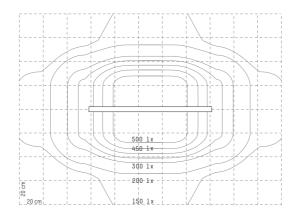


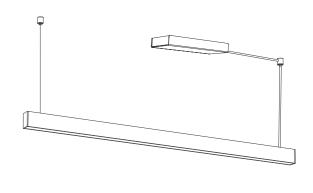


Oak, Walnut: Oil wax,

Surface Finish Black Lacquer

Curve 1040 mm pendant lx / measured 1.0 m on the table





Drivers / External

Drivers / External, Tunable white

500 mA	DALI, PUSH DIM	LCM40DA	500 mA	DALI, PUSH DIM	HLC45
	CASAMBI DIM	LCM40BLE		CASAMBI DIM	TRILC

Rated Power Voltage Output	24-36 W 220-240V 50/60 Hz, 20-46V 350-900 mA, [standard 500mA]	Kelvin Lumen	2700 K, 3000 K, 4000 K 2700-6500K tunable white 1040 mm / 1300 lm 1340 mm / 1660 lm, 1640 mm / 1950 lm
Cord Length	Standard 3 m, Transparent 5 mm, 6 mm with Tunable white.	CRI, UGR	93, UGR<19
Power Box	Ceiling cup 220 x 110 x 35 mm White RAL 9003 fine efekt	Package Size Package Weight	100 x 115 x 1080-1680 mm 1,5-3 kg
INDOOR LISE ONL	V NON-IISED DEDI ACI	FARI E LIGHT SOURCE	IP20 (6

TUNTO Collection



TURTO



#### **CURVE PENDANT**

1640 mm	36 W	
1340 mm	31 W	
1040 mm	24 W	

#### Drivers / External

DALI, PUSH DIM	LCM40DA
CASAMBI DIM	LCM40BLE



#### Drivers / External, Tunable white

DALI, PUSH DIM	HLC45
CASAMBI DIM	TRILC

The advanced micro prism opal diffuser gives a remarkably low glare, resulting in a pleasant but efficient light.

The lamps's end are made of steel in painted black or 24K coated gold. The twin cables allow for a easy installation.



Available colors and materials







End cap color

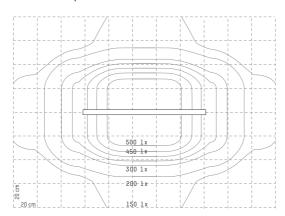


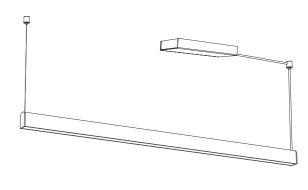
24K Gold plated

Surface Finish

Oak, Walnut: Oil wax, Black Lacquer

Curve 1040 mm pendant lx / measured 1.0 m on the table





Drivers / External

Drivers / External, Tunable white

500 mA	DALI, PUSH DIM	LCM40DA	500 mA	DALI, PUSH DIM	HLC45
	CASAMBI DIM	LCM40BLE		CASAMBI DIM	TRILC

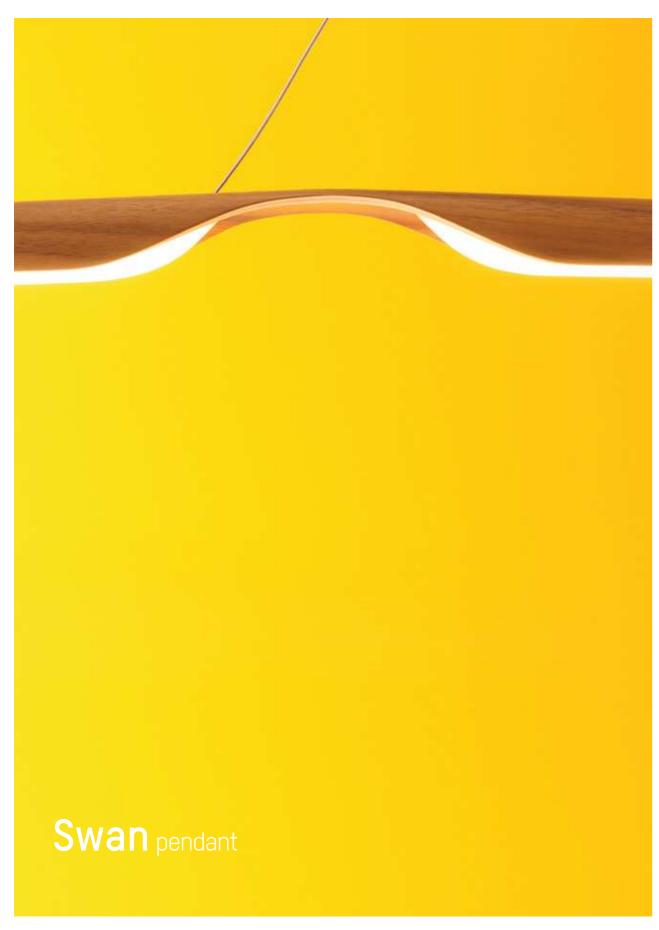
Rated Power Voltage Output	24-36 W 220-240V 50/60 Hz, 20-46V 350-900 mA, [standard 500mA]	Kelvin Lumen	2700 K, 3000 K, 4000 K 2700-6500K tunable white 1040 mm / 1300 lm
Cord Length	Standard 3 m,Transparent 5 mm, 6 mm with Tunable white.	CRI, UGR	1340 mm / 1660 lm, 1640 mm / 1950 lm 93, UGR<19
Power Box	Ceiling cup 220 x 110 x 35 mm White RAL 9003 fine efekt	Package Size Package Weight	100 x 115 x 1080-1680 mm 1,5-3 kg
INDOOR USE ONL	Y NON-USER REPLACE	EABLE LIGHT SOURCE	IP20 <b>(€</b> □

TUNTO Collection



TUNTO







#### STRIKINGLY SMOOTH

The Swan Pendant is a spectacularly elegant choice for interiors with even the most demanding requirements for an impressive appearance.

# 500 mm max 5 m 1620 mm

## Swan pendant

#### **TECHNICAL SPECIFICATIONS**

Available colors and materials

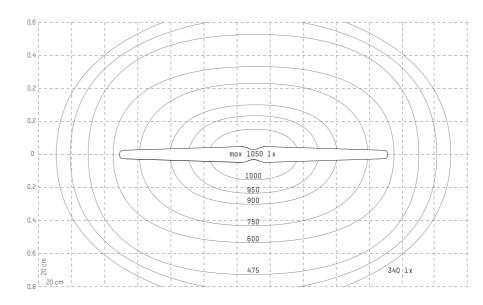






Surface Finish Lacquer

Swan Pendant 500mA lx measured 1.0 m on the table



#### Drivers / Power Box

#### Drivers / Power Box

350 / 500 mA	DALI, PUSH DIM	LCM40DA	600 mA	DALI, PUSH DIM	LCM60DA
	CASAMBI DIM	LCM40BLE		CASAMBI DIM	LCM60BLE

Rated Power Voltage Output	25-43 W 180-295V 50/60 Hz, 350, 500, 600 mA	Kelvin Lumen	2700 K, 3000 K 350 mA, 25 W / 2814 lm 500 mA, 36 W / 3951 lm
Cord Length	Standard 2 m, on request max 5 m, transparent	CRI	600 mA, 43 W / 4616 lm 93
Power Box	White ceiling cup 220x100x35mm RAL 9003 fine efekt	Package Size Package Weight	130 x 110 x 1660 mm 3,5 kg
INDOOR USE ONL	Y NON-USER REPLAC	EABLE LIGHT SOURC	IP20 <b>(€</b> □

#### **ELEGANCE IN THE AIR**

The Swan Wing Pendant complements the elegant Swan family with a graceful lining. The Wing provides a completely new way of combining the lights.

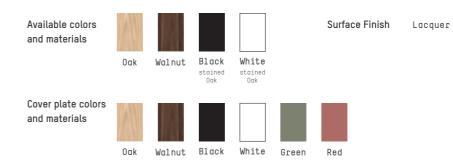


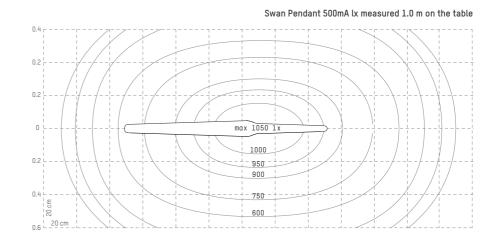


# max 5 m 600 mm 85 mm

### Swan wing

#### **TECHNICAL SPECIFICATIONS**





#### Drivers / Power Box

350 / 500 mA,	DALI, PUSH DIM	LCM40DA
600mA	CASAMBI DIM	LCM40BLE

Rated Power Voltage Output	15-25 W 180-295V 50/60 Hz, 350, 500, 600 mA	Kelvin Lumen	2700 K, 3000 K, 350 mA, 15 W / 1400 lm 500 mA, 21 W / 1975 lm
Cord Length	Standard 2 m, on request max 5 m,	CRI	600 mA, 25 W / 2310 lm 93
Power Box	transparent White ceiling cup 220x100x35mm or round cup 40x180mm. RAL 9003 fine efekt	Package Size Package Weight	130 x 110 x 1245 mm 2,5 kg
INDOOR USE ONLY NON-USER REPLACEABLE LIGHT SOURCE IP20 C €			IP20 <i>(€</i> □



The Swan Floor is noble and slender at the same time, suiting various kinds of interiors and environments.

The stepless touch-sensitive switch is stylishly hidden in the body of the lamp.







Available colors and materials

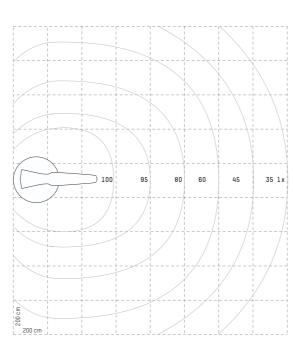


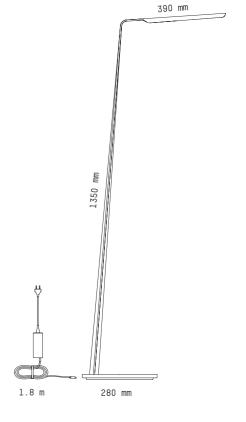


Black White stained Oak Oak

Surface Finish Lacquer

Swan floor lx





Power Use Voltage Output	14-7,5 W 100-240V 50/60 Hz 18-24V		Kelvin Lumen CRI	2700 K, 3000 K max 1090 lm, low 93	est level	. 660 lm	1
Cord Length Suitable	1,8 m EURO, UK, USA/Japan		Package Size Package Weight	1450 x 500 x 340 7 kg	mm		
INDOOR USE ONLY	(	NON-USER REPLACE	ABLE LIGHT SOURCE		IP20	CE	

TUNTO

#### TASTEFUL CURVES ON THE TABLE

The Swan Table light combines functionality with a smooth and curvy appearance. It is perfect for tables in any interior where elegant lighting is required.



Swan table



Available colors and materials



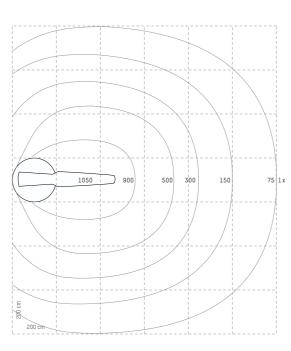


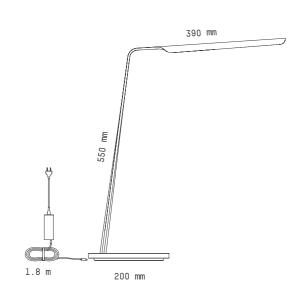


White

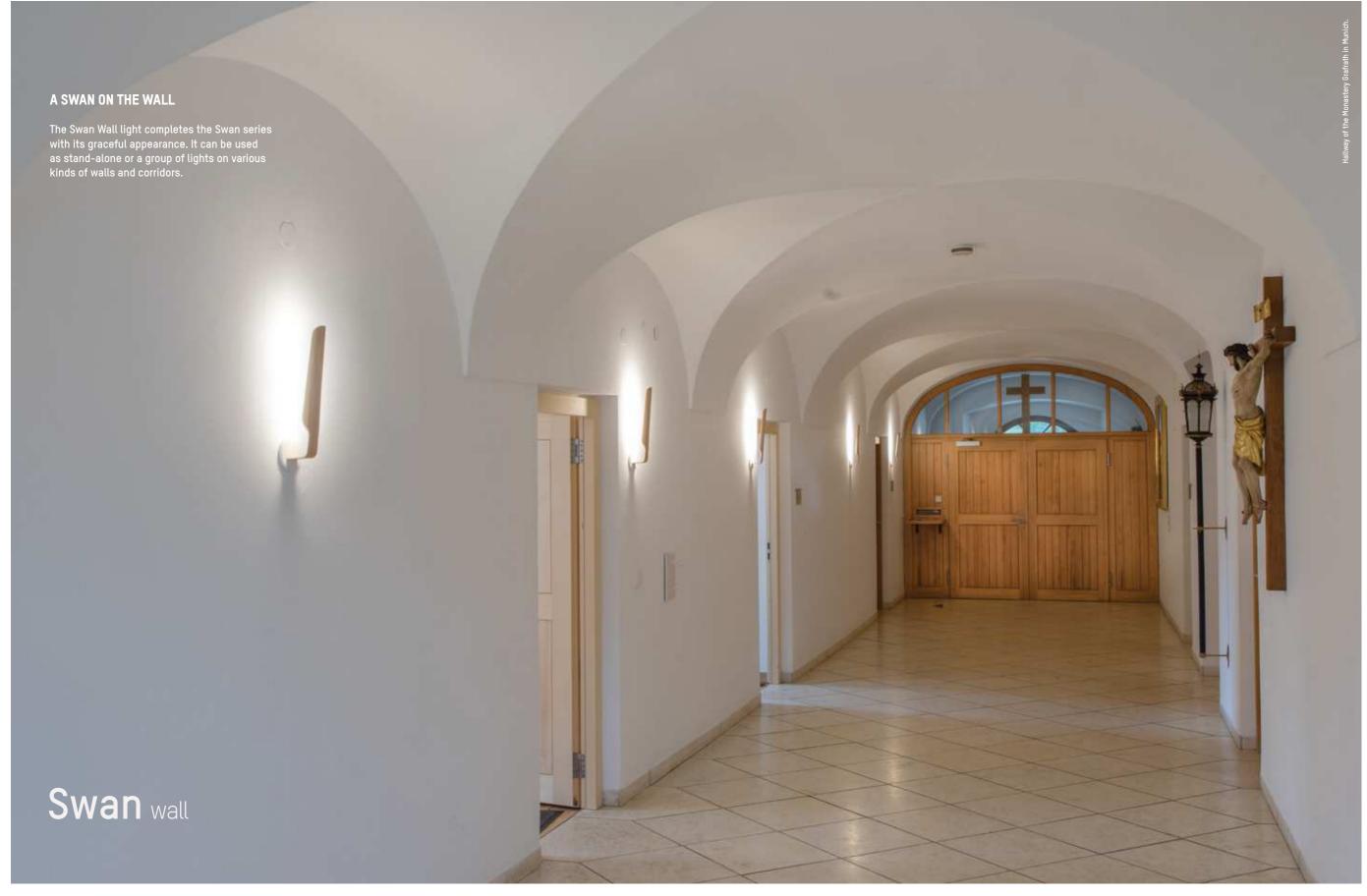
Surface Finish Lacquer

Swan table lx





Power Use	14-7,5 W, with Qi 20W	Kelvin	2700 K, 3000 K
Voltage	100-240V 50/60 Hz	Lumen	max 1090 lm, lowest level 660 lm
Output	18-24V	CRI	93 Typ
Cord Length	1,8 m	Package Size	590 x 570 x 220 mm
Suitable	EURO, UK, USA/Japan	Package Weight	3 kg
Qi Operating Mode	Qi 1.0 standard compatible		
INDOOR USE ONLY NON-USER REPLACEARIE LIGHT SOURCE IP20 CE			





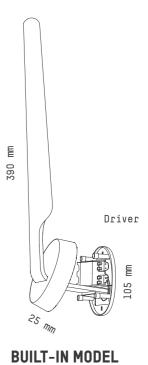
Available colors and materials







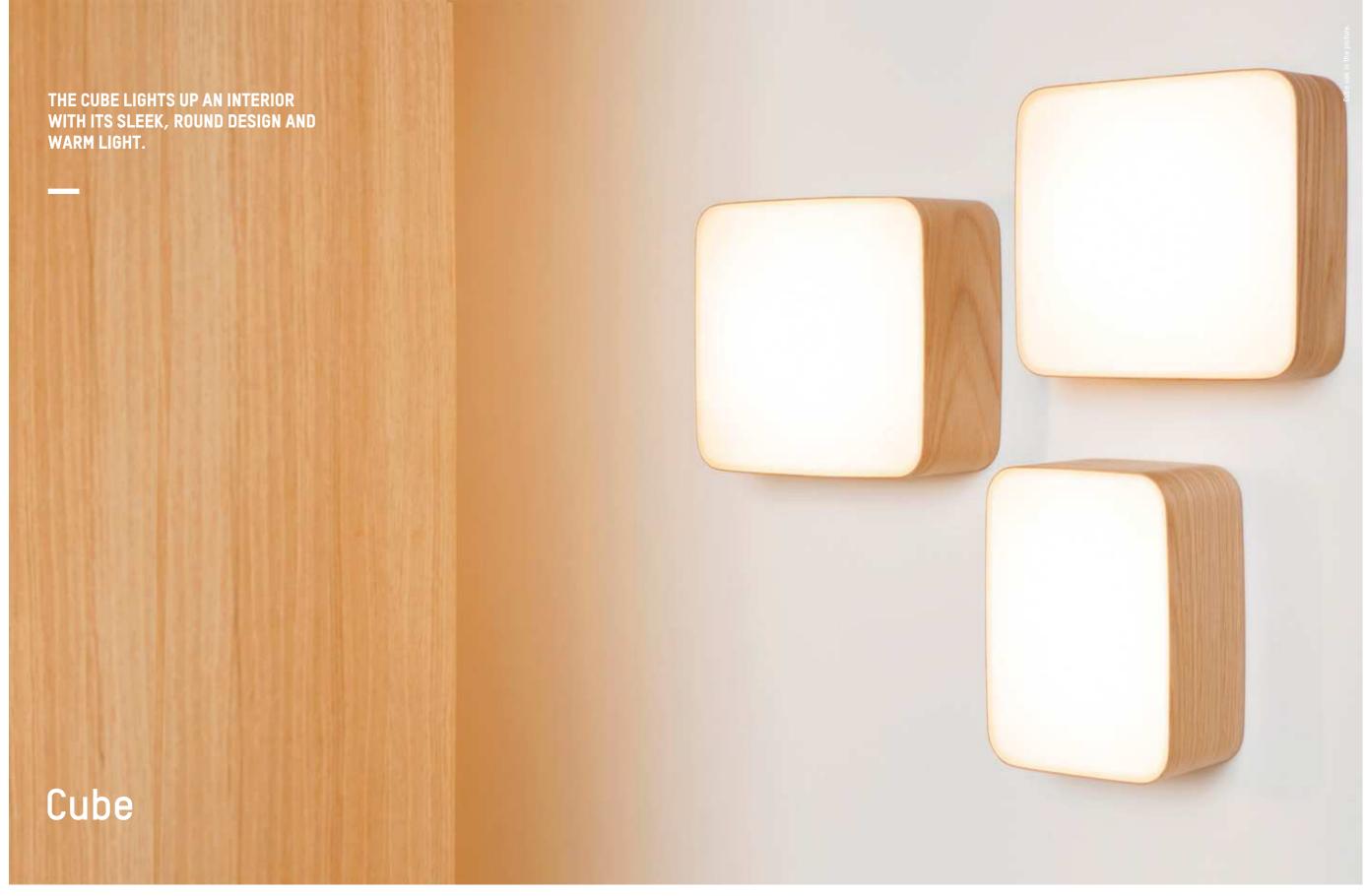
Surface Finish Lacquer



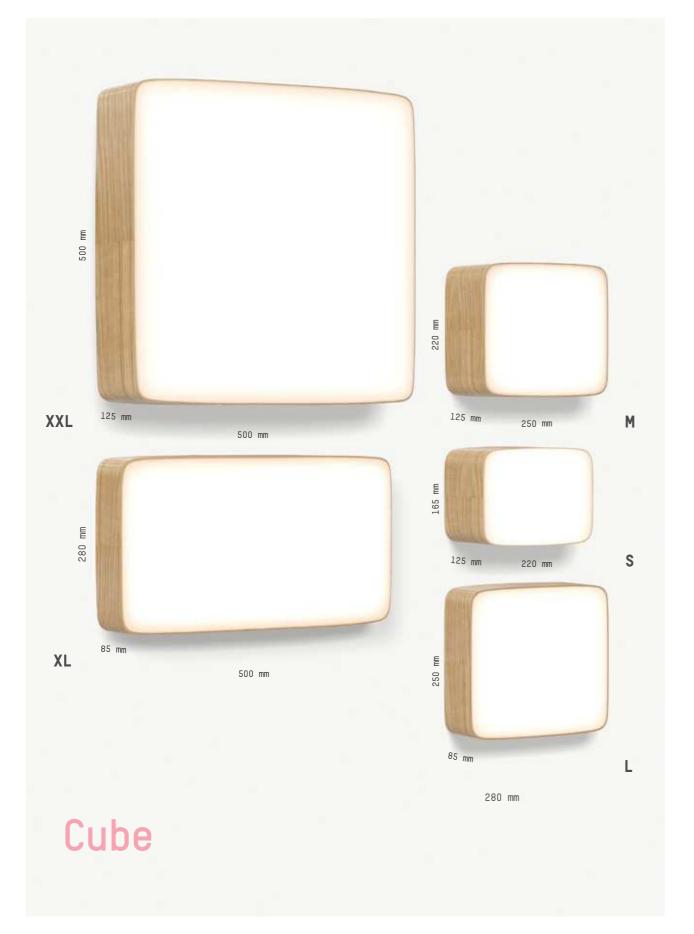
Rated Power Voltage Output	6 W 90-264V 50/60 Hz 15V 500 mA	Kelvin Lumen CRI	2700 K, 3000 K 600 lm 93
Drivers	Non-dimmable Driver size 58 x 35 x 21mm	Package Size Package Weight	500 x 125 x 120 mm 1 kg
INDOOR USE ONLY	NON-USER REPLACE	ABLE LIGHT SOURCE	IP20 (€

TUNTO Collection





TUNTO



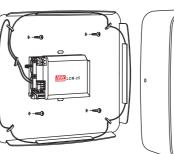
Available colors and materials

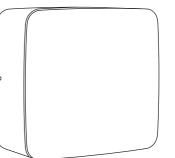




Surface Finish 0il Wax

Built-in model



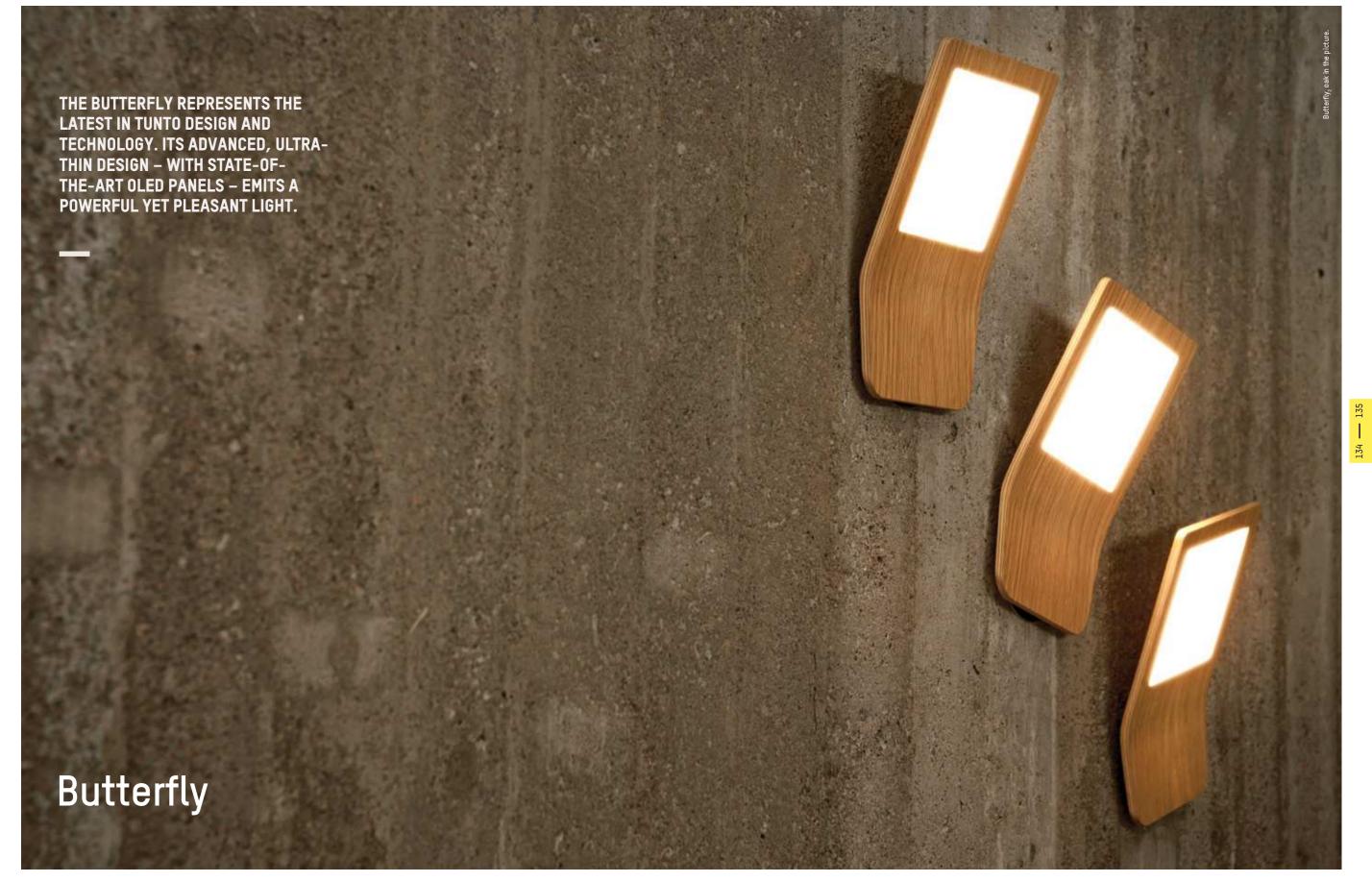


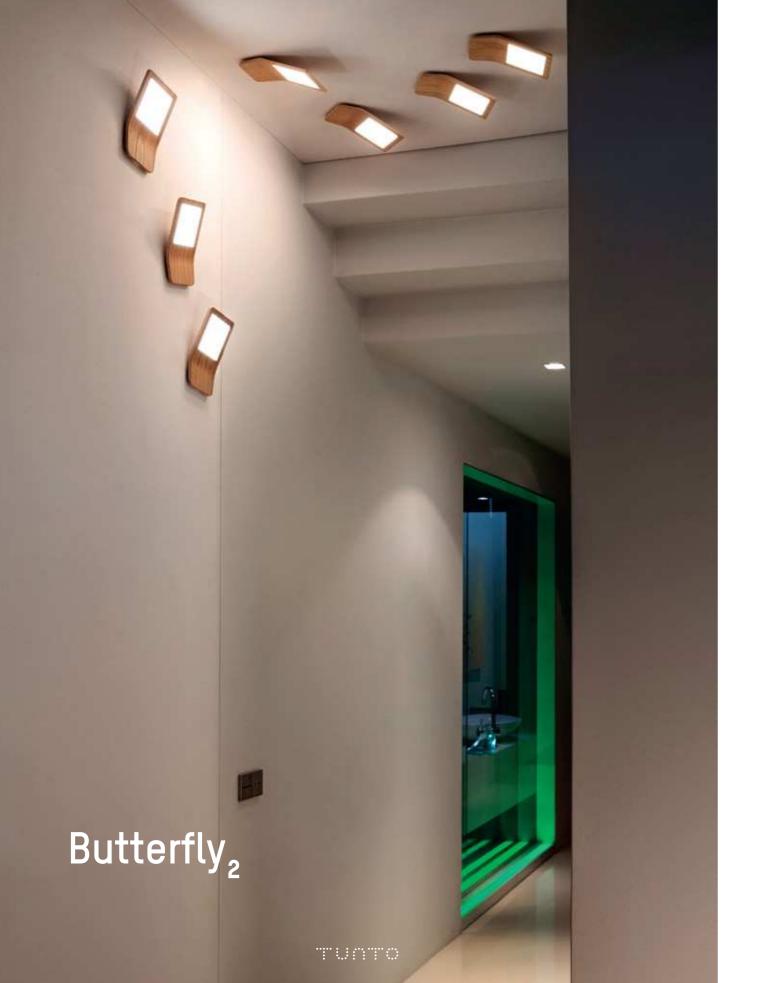
#### Drivers

700 mA	DALI, PUSH DIM	LCM25/40DA
	CASAMBI DIM	LCM25/40BLE

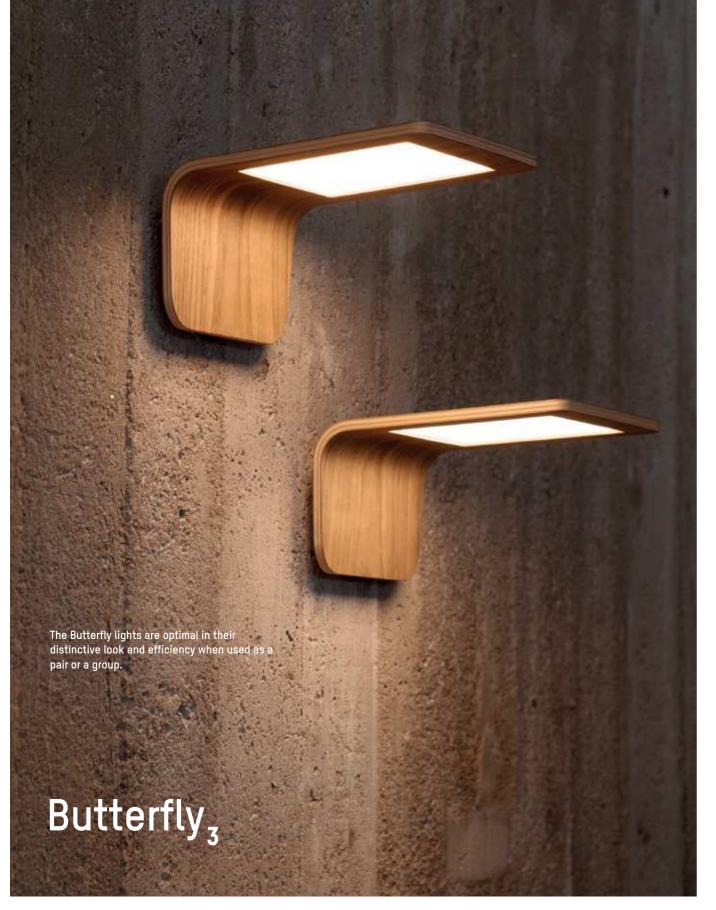
#### Drivers / Tunable white

700 mA	DALI, PUSH DIM	HLC45	Kelvin	2700 K, 3000 K, 4000 K or
	CASAMBI DIM	TRILC		Tunable white 2700-6500 K
			Lumen	S:440 lm, M:830 lm, L:1000 lm,
			CRI	XL:1300 lm, XXL:1800 lm 93
Rated Power	S:11 W, M:16 W, L:20 W XL:28 W, XXL:37 W	I	Package Size	S, M, L: 330 x 330 x 180 mm XL/ XXL: 590 x 570 x 220 mm
Voltage	180-277V 50/60 Hz		Package Weight	S: 1,25 kg, M: 1,45 kg, L: 1,65 kg
Output	S: 12V, M: 18V, L: 24V XL: 36V, XXL: 47V / 70			XL:2,2 kg, XXL:3,5 kg
INDOOR USE ONL	Υ	NON-USER REPLACE	ABLE LIGHT SOURCE	IP20 <b>C€</b> □





The Butterfly lights are dimmable and extremely versatile, making them perfect for enhancing and uplifting any interior.

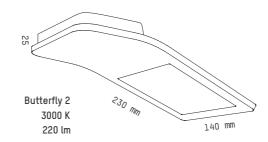


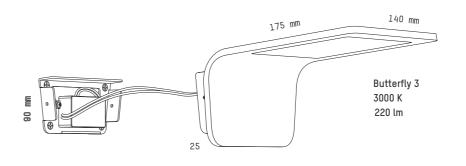
Available colors and materials





Surface Finish: 0il Wax





Rated Power Voltage Output	6,8 W 100-240V 19V 215 mA		Kelvin Lumen CRI	3000 K 220 lm 90			
			Package Size Package Weight	205 x 95 x 85 mm, 1 kg	, 240 x 1	150 x 90	mm
INDOOR USE ONL	Υ	NON-USER REPLACE	ABLE LIGHT SOURCE		IP20	CE	



TUNTO



Frame and 110mm panel colors



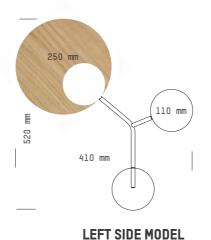
250mm panel colors and materials







Wood Surface Finish: Lacquer





110mm Mounting cup, same color as the frame.

Adjustable panels,
Panels rotate 330 degrees: Large 250 mm, Small 110 mm

Drivers / Built-in

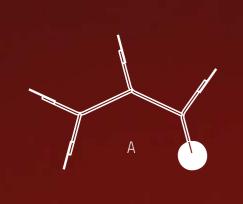
Drivers / External

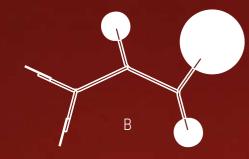
350 mA non dimmable RECDO6 350 mA DALI, PUSH DIM LCM25DA LCM40BLE CASAMBI DIM

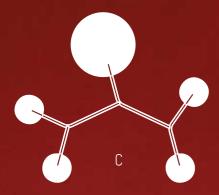
Rated Power Kelvin 2700 K, 3000 K Voltage 300 lm 100-240V 50/60 Hz, Lumen Output 17,5 V 350 mA CRI 97, R9=91 Cord Length External driver cable length, Standard 3 m, Package Size 560 x 490x 285 mm Package Weight 3,5 kg Frame color Black RAL 9005 fine efekt, White RAL 9003 fine efekt 

INDOOR USE ONLY

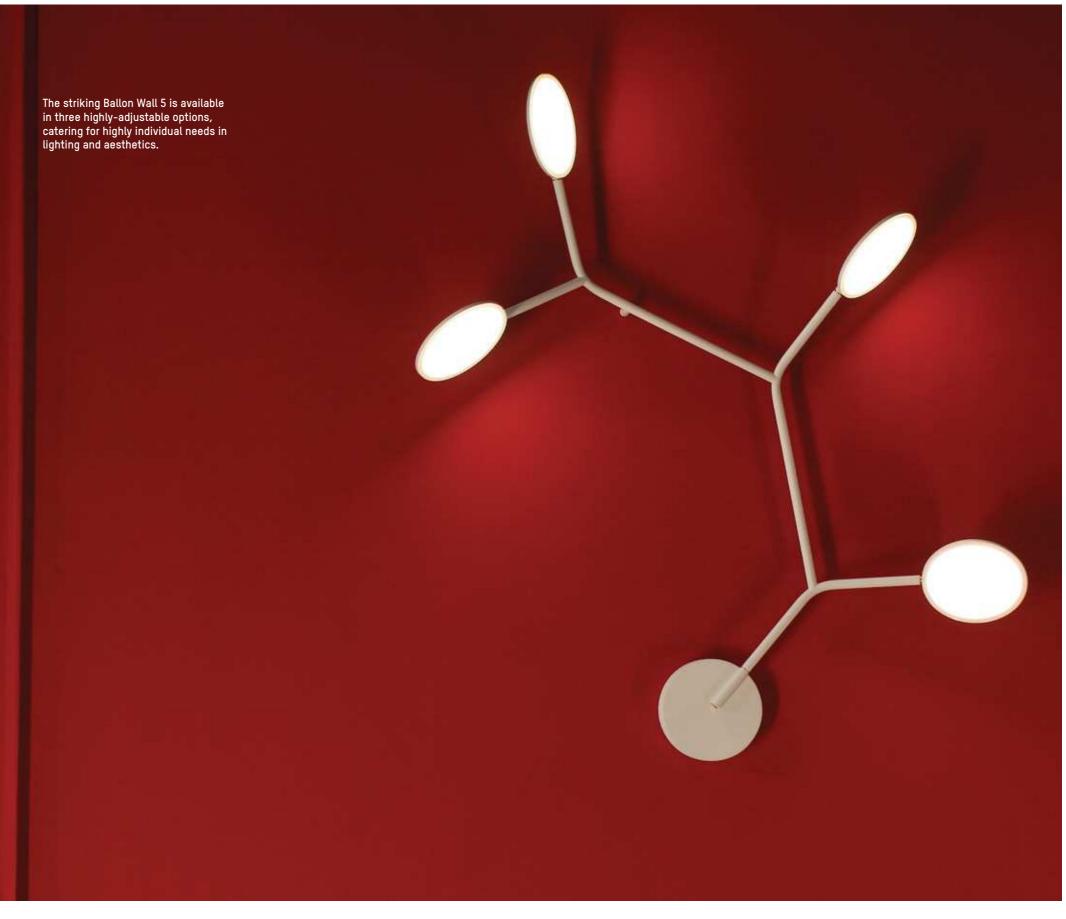
NON-USER REPLACEABLE LIGHT SOURCE







Ballon wall 5





Frame and 110 mm panel colors



250 mm panel colors and materials

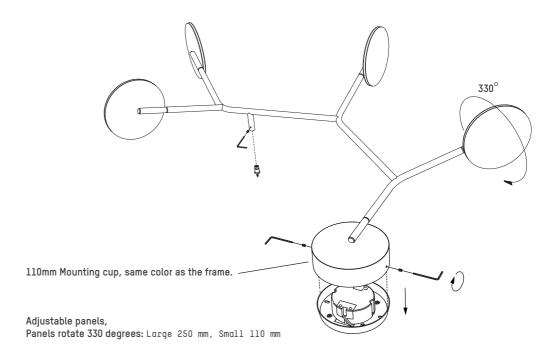








Wood Surface Finish: Lacquer



Drivers / Built-in

Drivers / External

500 mA	non dimmable	TRI LC	500 mA	DALI, PUSH DIM	LCM25DA
				CASAMBI DIM	LCM40BLE

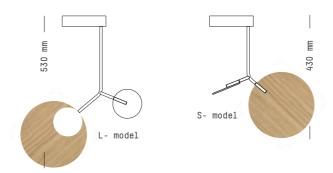
Rated Power Voltage	20 W 220-240V 50/60 Hz,	Kelvin Lumen	2700, 3000 K 800 lm		
Output	36 V 500 mA	CRI	97, R9=91		
Cord Length	External driver cable length, Standard 3 m,	Package Size	920 x 710 x 230 mm		
Frame color	Black RAL 9005 fine efekt, White RAL 9003 fine efekt	Package Weight	7 kg		
INDOOR USE ON	Y NON-USER R	EPI ACEABI E LIGHT SOURCE	F IP20	CE	





#### MODEL OPTION SPECIFICATIONS

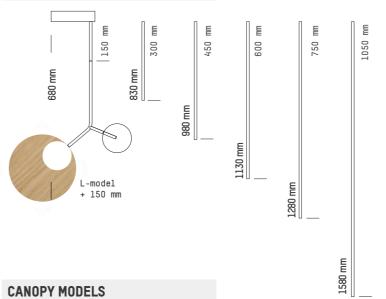
### L-MODEL / S-MODEL



The Ballon Pendant comes in two options: the L-model and the Smodel. The length of the frame can be adjusted with extension tube. The frame comes in black, white or 24K gold coating, and the canopy's material can be chosen accordingly.

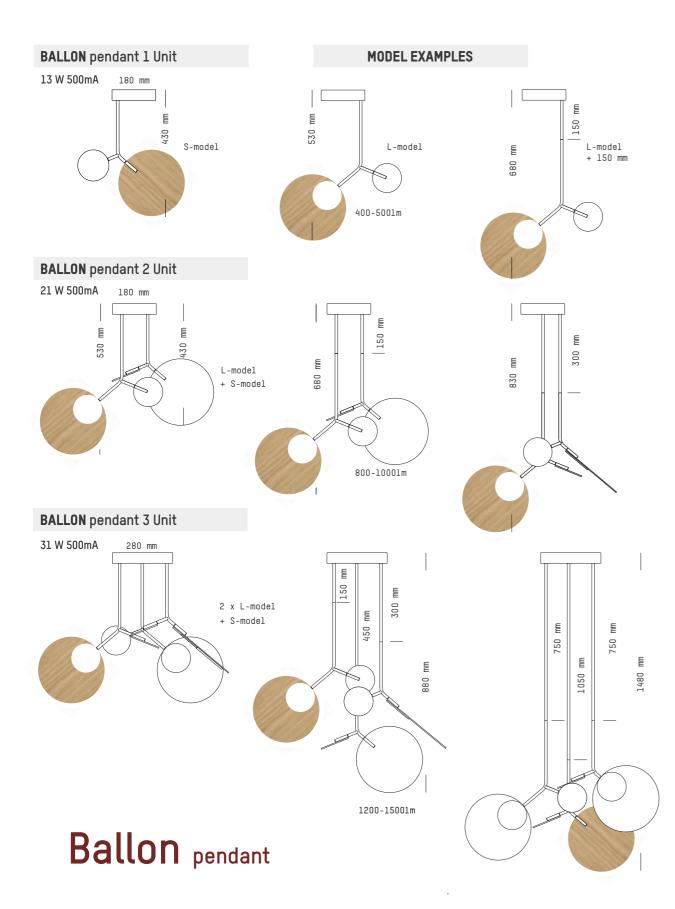
Adjustable panels: large 250 mm, small 110 mm

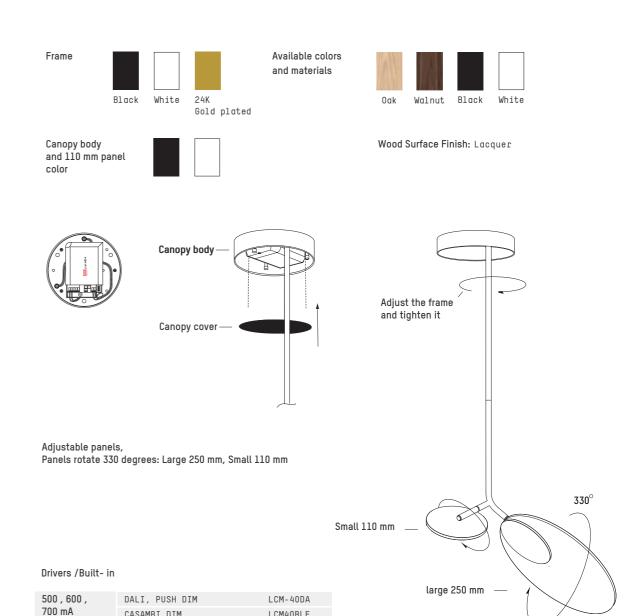
#### **EXTENSION TUBE**



#### 1-2 Unit Canopy







Rated Power Voltage Output	13-44 W 180-295V 50/60 Hz, 18 - 57V 500mA (standard), 600, 700mA	Kelvin Lumen	2700 K, 3000 K 220 lm per panel, 500mA 320 lm per panel, 700mA
Canopy	1-2 unit 180mm x 40mm, 3 unit 280mm x 40mm	CRI	97, R9=87
Frame, Canopy color	White RAL 9003 fine efekt Black RAL 9005 fine efekt	Package Size Package Weight	900-1600 x 480 x 150 mm, Ul unit 5,5 kg
INDOOR USE ONLY NON-USER REPLACE		ABLE LIGHT SOURCE	IP20 <b>(€</b> □

LCM40BLE

# A LUMINAIRE THAT IS BOTH A SCULPTURE AND A FLOWER.

The Ballon series draws its design from the organic shapes and patterns of nature, with a sprinkle of inspiration from the sculptural arts.

The luminaires in the series combine various materials and the latest technology with a highly visual form language.















#### Drivers / Built-in

CASAMBI DIM

350 mA

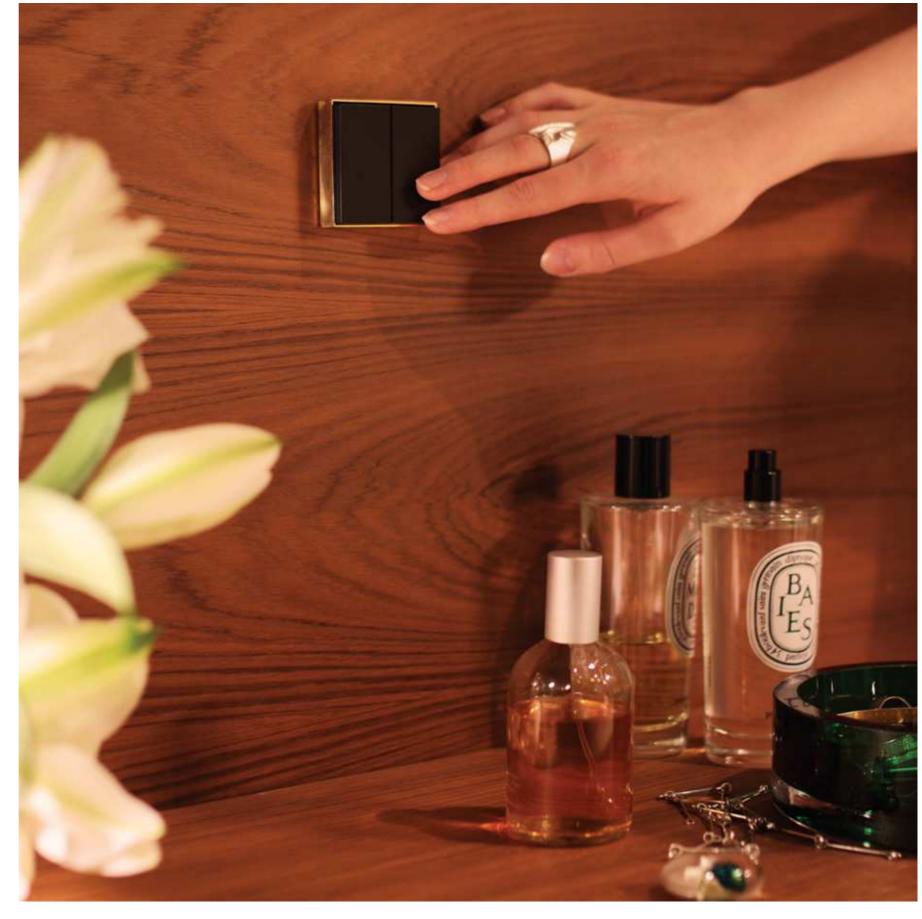
Rated Power	9 W	Kelvin	2700 K, 3000 K			
Voltage	220-240V 50/60 Hz,	Lumen	300 lm			
Output	17,5V 350 mA					
		CRI	97 Typ, R9 =91			
Cord Length	Brass cover cord 1,4 m, EU socket					
		Package Size	520 x 385x 210 mm	1		
Frame color	Black RAL 9005 fine efekt,	Package Weight	3,5 kg			
	White RAL 9003 fine efekt					
INDOOR USE ONLY	NON-USER REPLACE	ABLE LIGHT SOURCE	E	IP20	CE	

LCM40BLE

#### A SWITCH LIKE A PIECE OF JEWELRY.

Inspired by the sophisticated and precious design language of fine jewelry, Tunto EnOcean is a state-of-the-art wireless switch that is compatible with the Casambi system.

This elegant switch brings a new level of style and technology for easy, intuitive dimming and light control.



TUNTO EnOcean



TURTO





TUMTO



#### MODELS

Single

Double

Frame & rocker colors







24K

24K Black









24K White

24K White





Black

Black





White

White

Samm 15 mm	
$\bigvee$	



50.000 (EN 60669 / VDE 0632)

Energy Source

Switch Cycles

INDOOR USE ONLY

Electro-dynamic energy converter min.

Operating temp. -25°C to +65°C Relative humid. 0% to 95%, dry rooms only

Package Size Package Weight 0,28 kg

175 x 125x 32 mm

IP20 **(€** 



TURTO

# 178 —

#### **INSPIRED BY ART DECO**

With the DOT, we aimed for a certain playfulness and joyously dynamic shapes, brought together by a graphic design language and a creative combinations of materials.

The collection is characterized by the bold splendour of the colors and shapes of the legendary Art Deco.







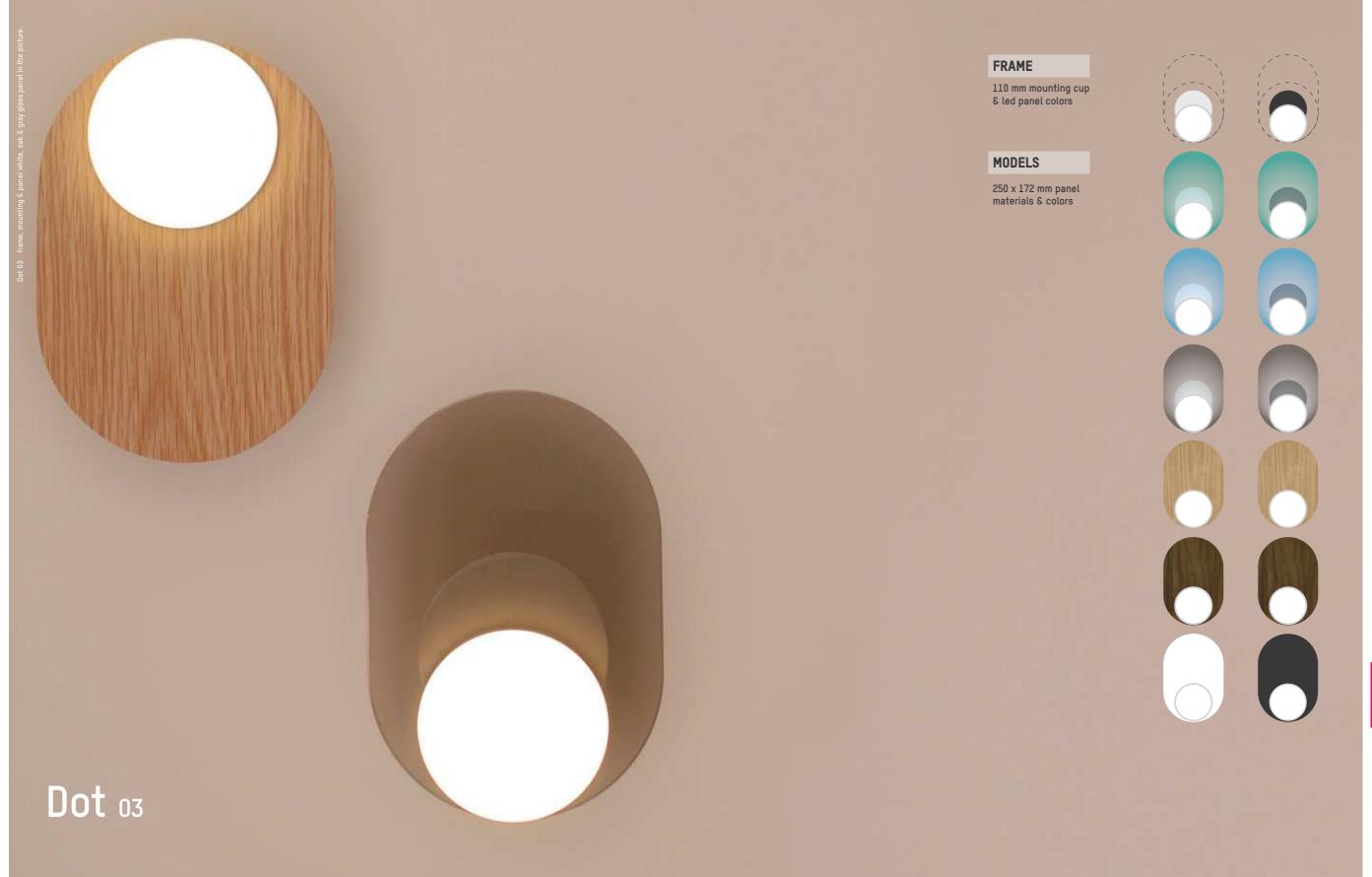


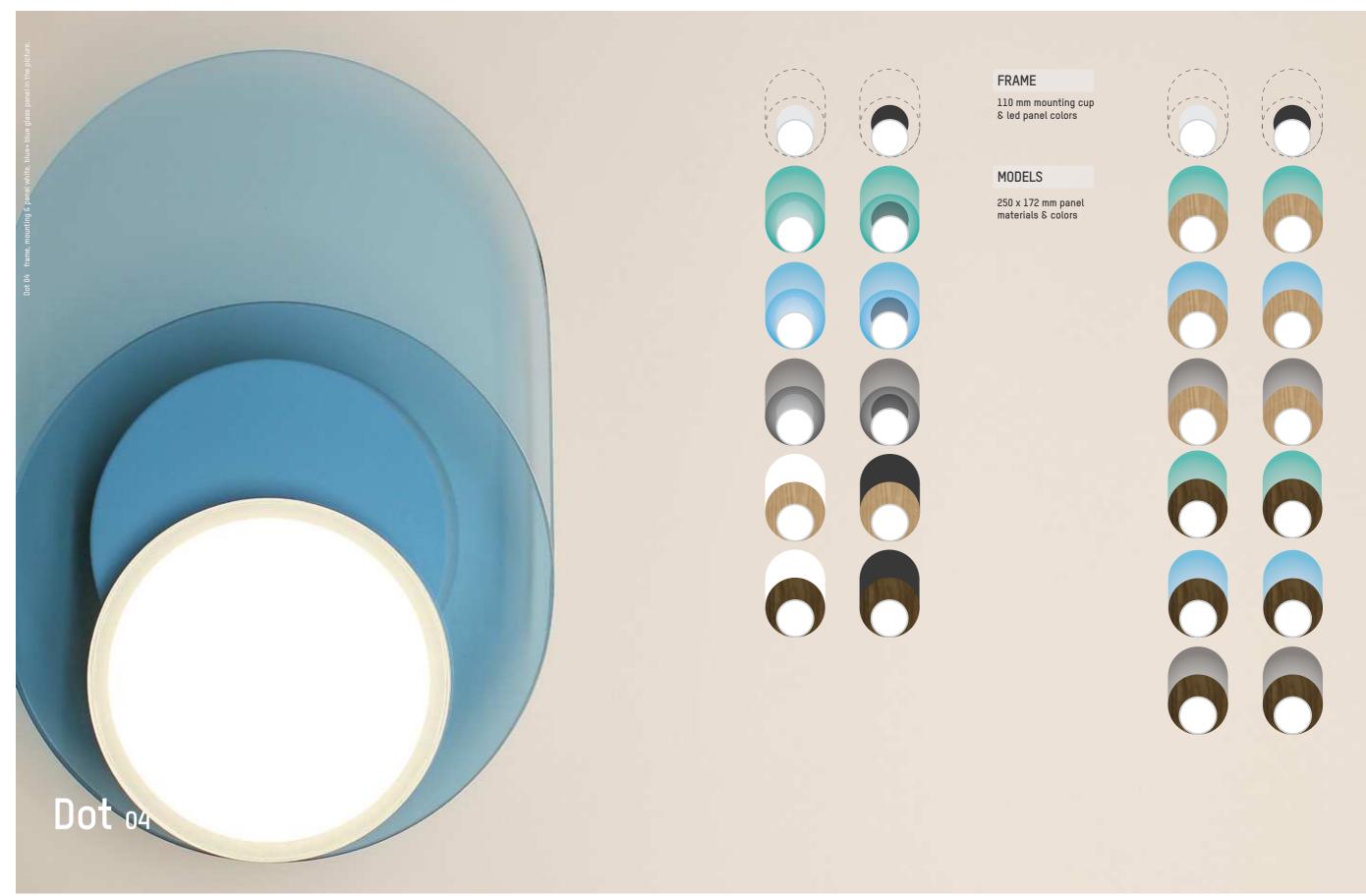










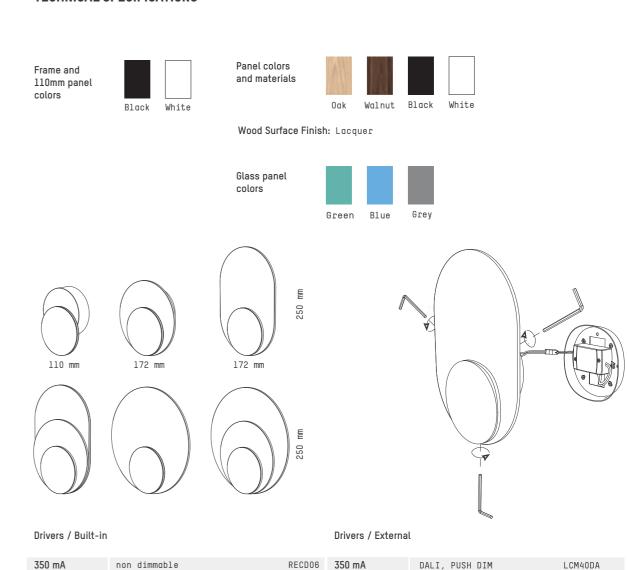












		CASAMBI DIM	LCM40BLE

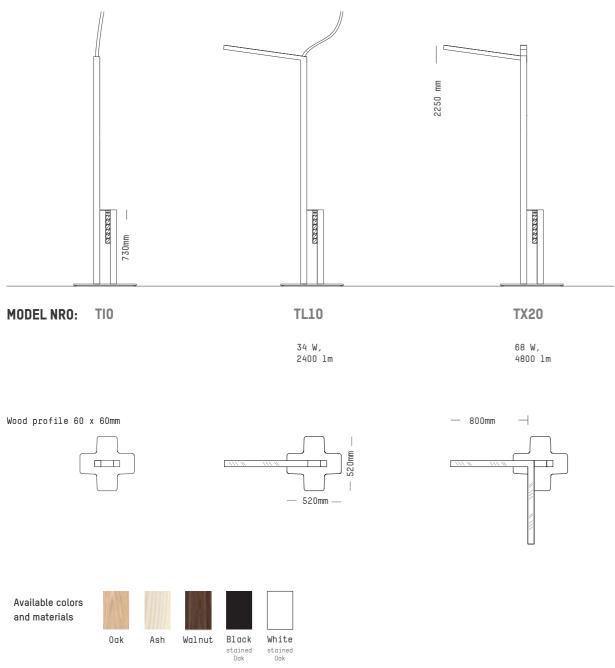
Rated Power	5 W	Kelvin	2700 K, 3000 K			
Voltage	110-240V 43/63 Hz,	Lumen	200 lm			
Output	9V 350 mA					
0. 11 11		CRI	97, R9=91			
Cord Length	External driver cable length, Standard 3 m,	Package Size	320 x 290x 60 mm			
Frame color	Black RAL 9005 fine efekt,	Package Weight	1-2 kg			
	White RAL 9003 fine efekt					
INDOOR USE ONL	Y NON-USER REPLACE	ABLE LIGHT SOURCE	E	IP20	CE	





TUMTO

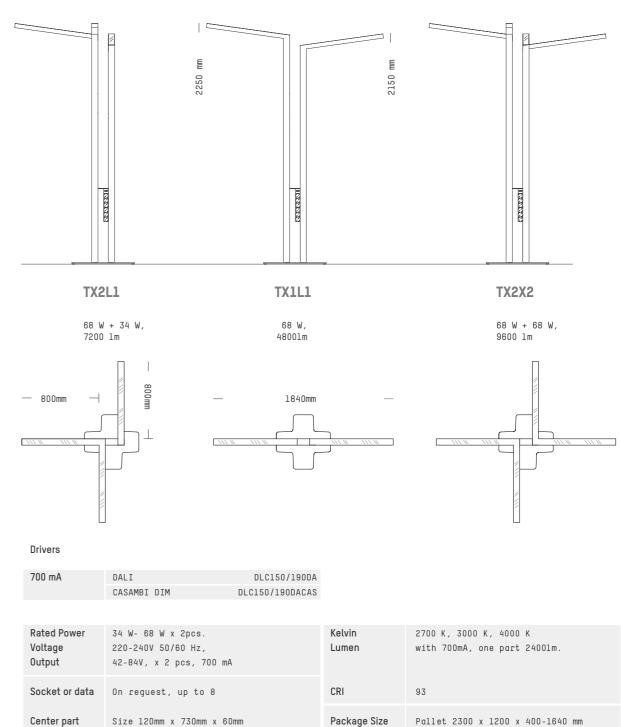




Tree Officestation

Ash: White Oil wax / Oak, Walnut: Oil wax

Surface Finish



......

Collection

NON-USER REPLACEABLE LIGHT SOURCE

Product Weight 50 kg

Black RAL 9005 fine efekt,

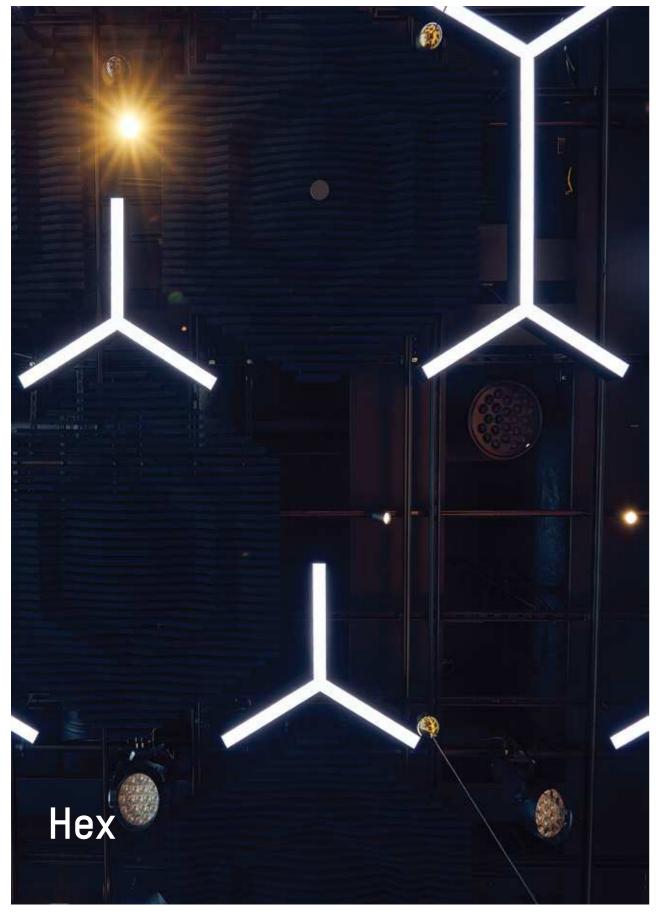
White RAL 9003 fine efekt

INDOOR USE ONLY

IP20 C€

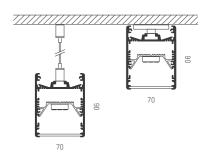






#### HEX FIX & PENDANT

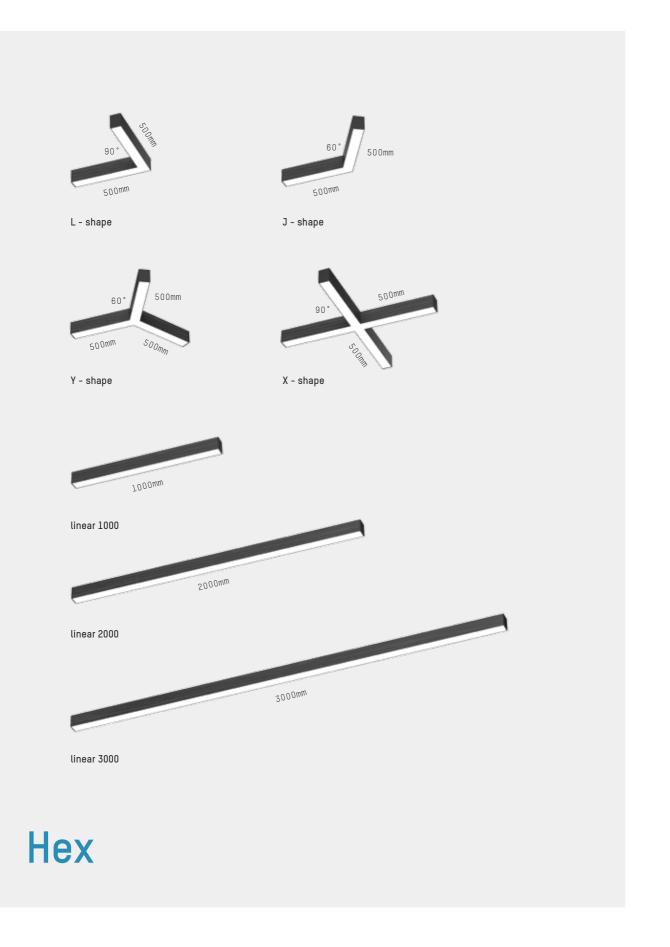




Modular design allows to connect units together and create seamless linear lighting and a variety of shapes.
The advanced opal diffuser gives an efficient and pleasant low glare light.

The end caps and connectors are made of anodized aluminum, to match the frame color.

The luminaire can be suspended with wires or mounted directly to the ceiling or wall.



End cap color



Black Bronz

Surface Finish

Oak, Ash, Black

Available colors and materials





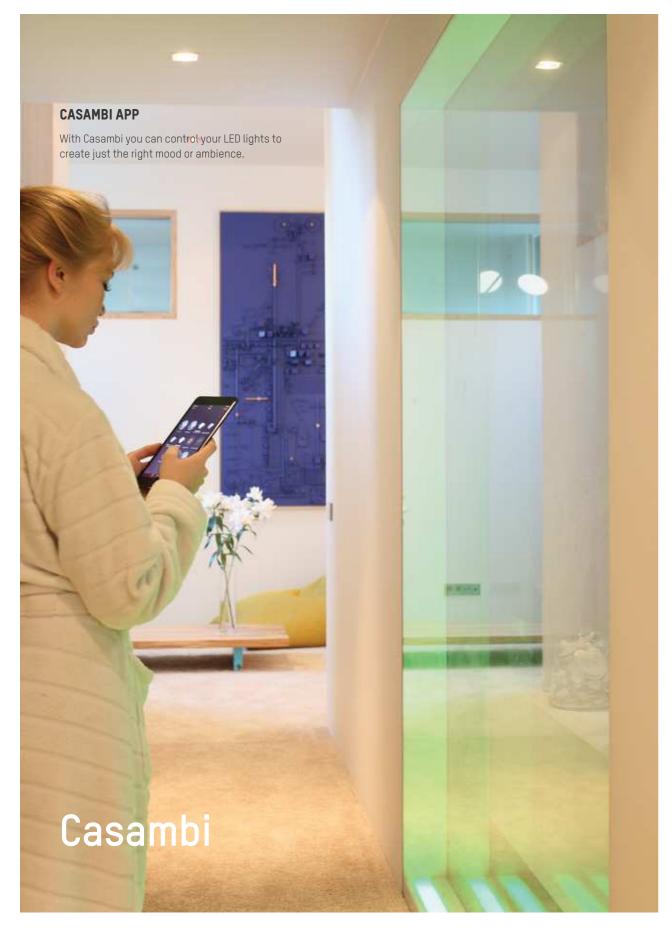


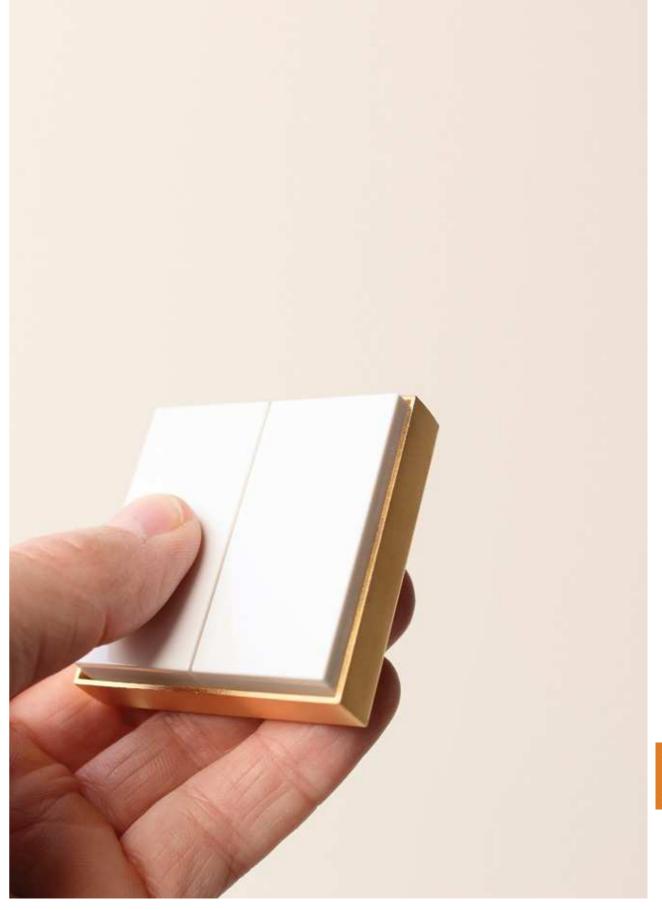
Drivers / Power Box

700 mA DALI

Rated Power Voltage Output	-43-90W 220-240V 50/60 Hz, 24-45V 500-700 mA	Kelvin Lumen	2700 K, 3000 K, 4000 K tunable white (2700-4000 K) / RGB Linear unit per 1000 mm / ~2870 lm
Mounting  Power Box	Suspended, ceiling / wall mounted Optional ceiling cup;	CRI, UGR	L-shape / -2870 1m, X-shape / -5740 1m Y-shape / -4305 1m 93, UGR<19
	White RAL 9003 fine efekt Black RAL 9005 fine efekt	Package Size Package Weight	TBC TBC
INDOOR LISE ONL	V NON-IISED DEDI ACE	ARI E I IGHT SOURC	IP20 CF

UK USE UNLT NON-USEK KEPLACEADLE LIGHT SOURCE









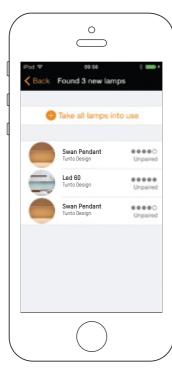
#### **CASAMBI APP**

With Casambi you can control your LED lights to create just the right mood or ambience.

#### **FIRST TIME USE**

Casambi app is easy to take into use. Follow these simple steps.

- 1. Download the app from Apple App Store or Google Play Store.
- 2. Turn on your Casambi enabled luminaires.
- 3. Open the app.
- Casambi app will automatically find all Casambi enabled luminaires that are switched on.
- 5. Tap on the 'Take all lamps into use'.
- Casambi app will automatically add all luminaires to one network and open the 'Lamps' tab.

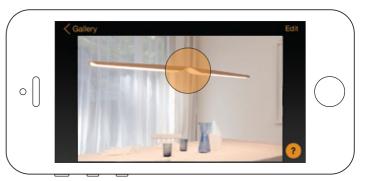




If further help is needed there are question marks on every page of the app to help in using it. FAQ can be found from the More tab under Help.

## Casambi





#### DIMMING

With Casambi enabled light fixtures it is possible to use regular power or wall switches for dimming and no extra dimmers are needed. Here are three simple steps to create a nice ambience for your home.

- To start the dimming process, just quickly switch off and on the light fixture from the wall or power switch. After flicking the switch the dimming process will start.
- Once the light has reached the desired brightness level just flick the power or wall switch quickly again, off and on, to save the current level as new default brightness for the light fixture.
- It is always possible to change the default brightness by starting the dimming process over again.

#### **GALLERY**

The Gallery in Casambi app is the most intuitive way of controlling your luminaires. Take a picture of the room where your luminaires are and place lamp controls over them in the picture.

- Add a photo of your room to Casambi Gallery by tapping ,Edit' and after that the '+' sign.
- Add lamp controls to the picture. Tap on the '+' sign and select a lamp control that you want to add to the picture.
- When you have added controls over all the luminaires in the picture tap 'Done'.
- Control your luminaires visually from the picture. No need to guess which luminaire is which.







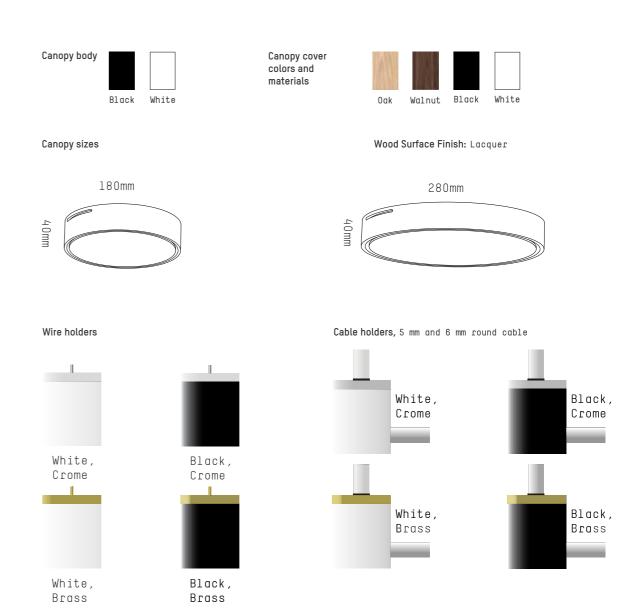




**INSTALL EVERYTHING JUST THE WAY** YOU WANT.

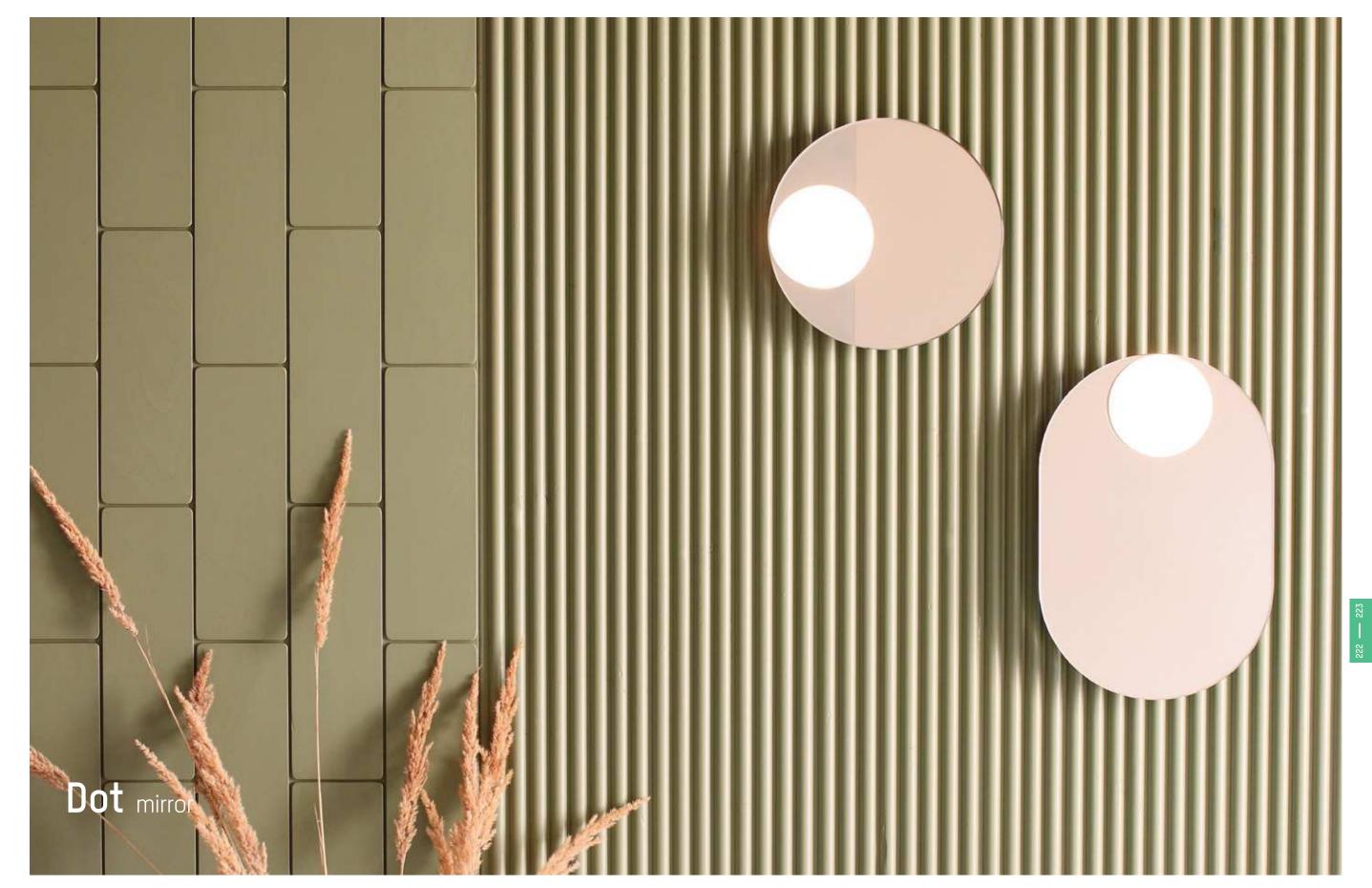
TUNTO

### **TECHNICAL SPECIFICATIONS**



Canopy	180 mm x 40 mm, 280 mm x 40 mm	Holders	White or Black POM plastic, Crome or Brass metal part,
Canopy color	White RAL 9003 fine efekt Black RAL 9005 fine efekt	Package Size	180mm size, 240 x 220 x 65 mm, 280mm size, 320 x 290 x 70 mm,
Cover material	Oak and Walnut Plywood Black and White laminate	Package Weight	1,5 - 2 kg
INDOOR USE ONL	Υ		IP20 C€ □

220 —





### FRAME

110 mm mounting cup & led panel colors



### MODELS

250 x 375 mm panel materials & colors





Dot mirror 01



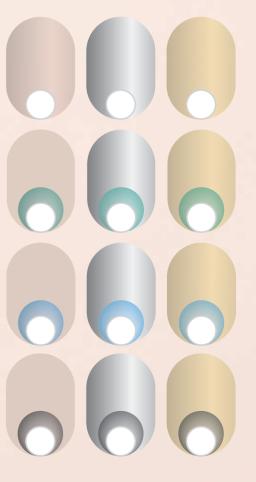
### FRAME

110 mm mounting cup & led panel colors

### MODELS

172 mm panel materials & colors

Collection



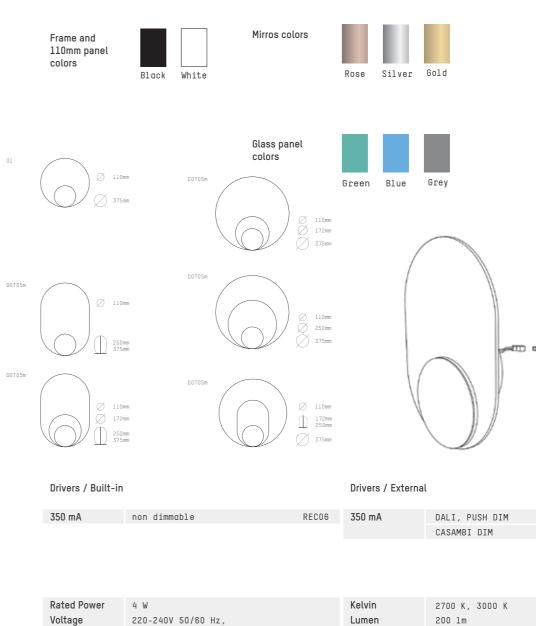
TUNTO



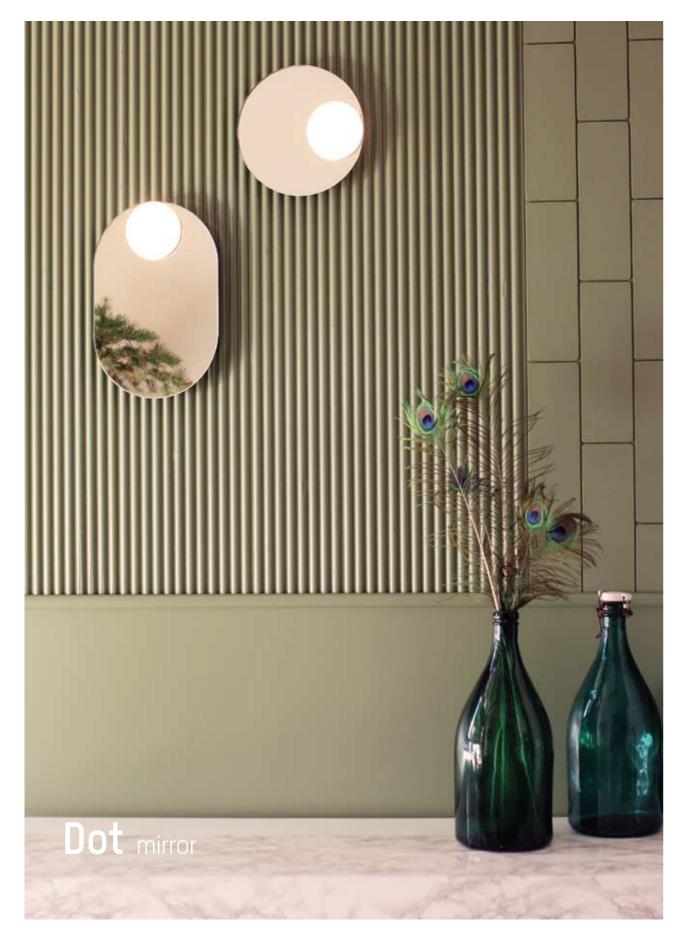
Dot mirror 03

## LCM40DA LCM40BLE

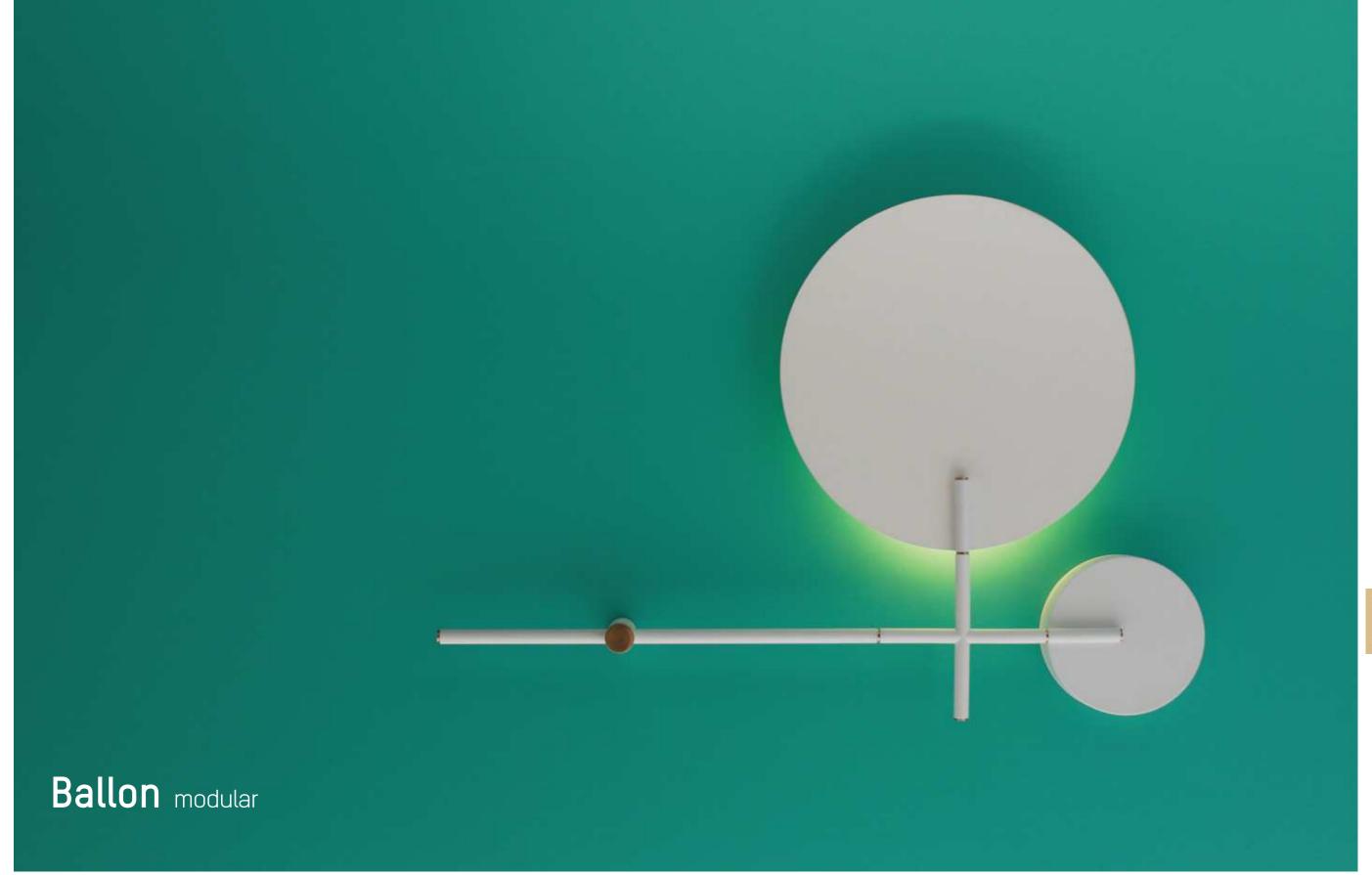




	Rated Power	4 W		Kelvin	2700 K, 3000 K		
	Voltage	220-240V 50/60 Hz,		Lumen	200 lm		
	Output	9V 350 mA					
	Cord Length	External driver cable length, Standard 3 m,	CRI	97, R9=91			
				•	320 x 290x 60 mm		
	Frame color	Black RAL 9005 fine ef	ekt,	Package Weight	1-2 kg		
		White RAL 9003 fine ef	ekt				
	INDOOR USE ONLY		NON-USER REPLACEABLE LIGHT SOURCE			IP20	

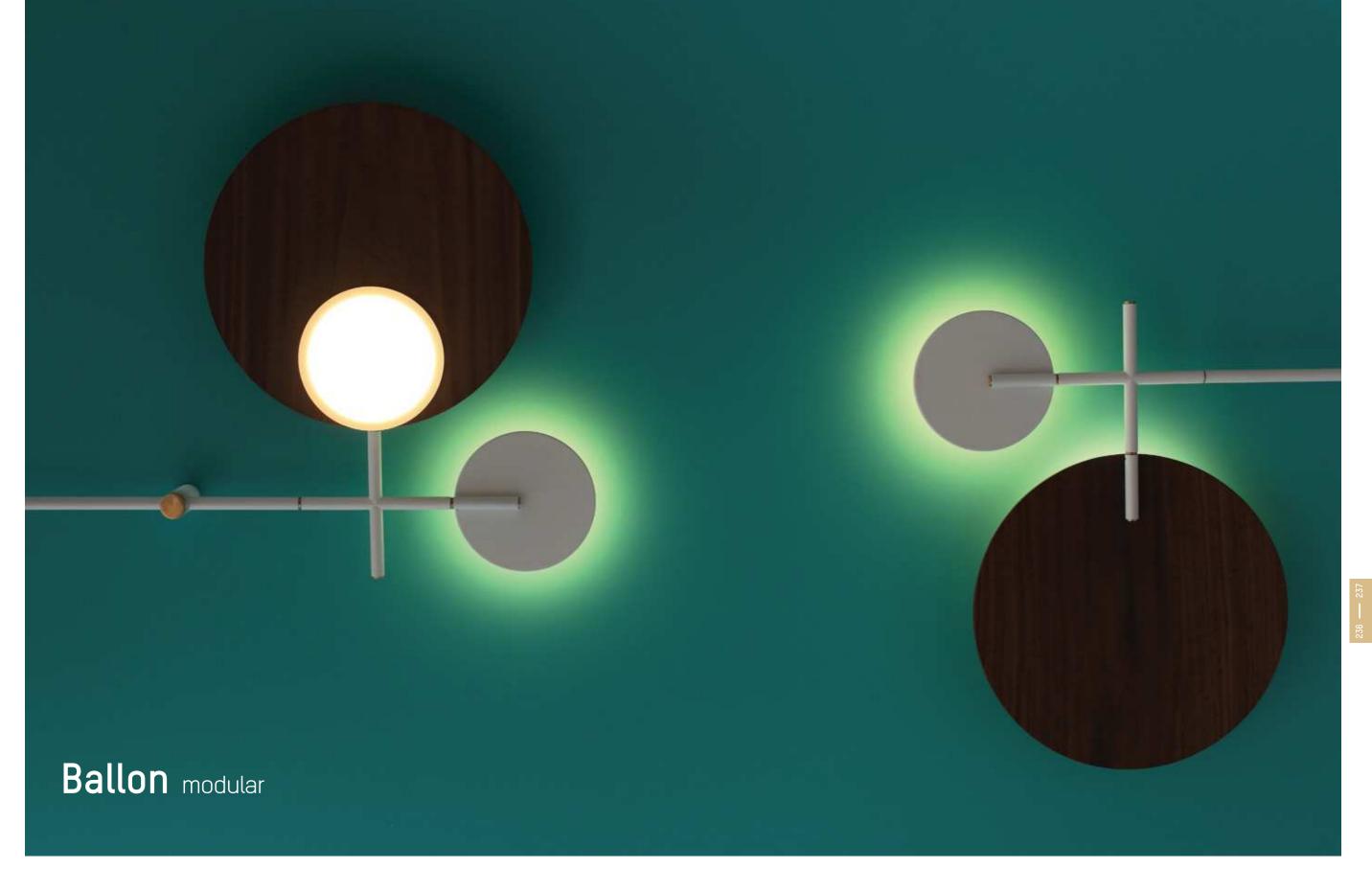






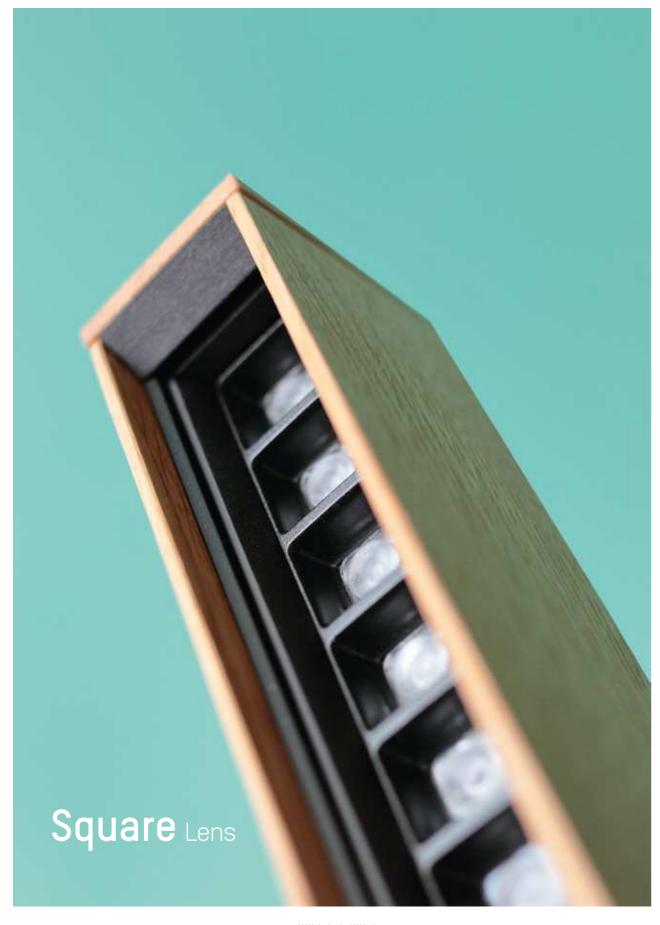


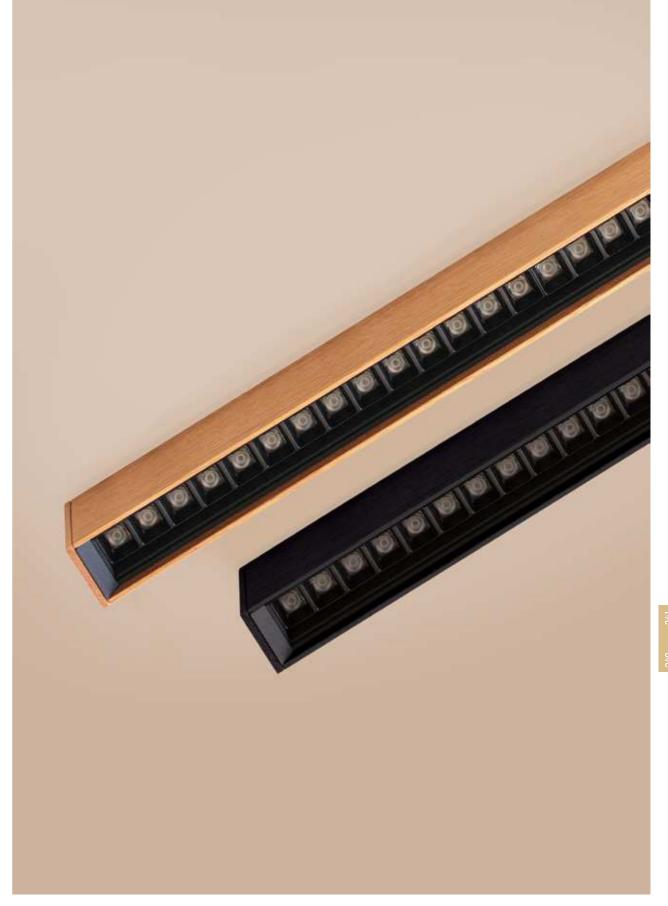
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