



COMPANY

INTRODUCTION

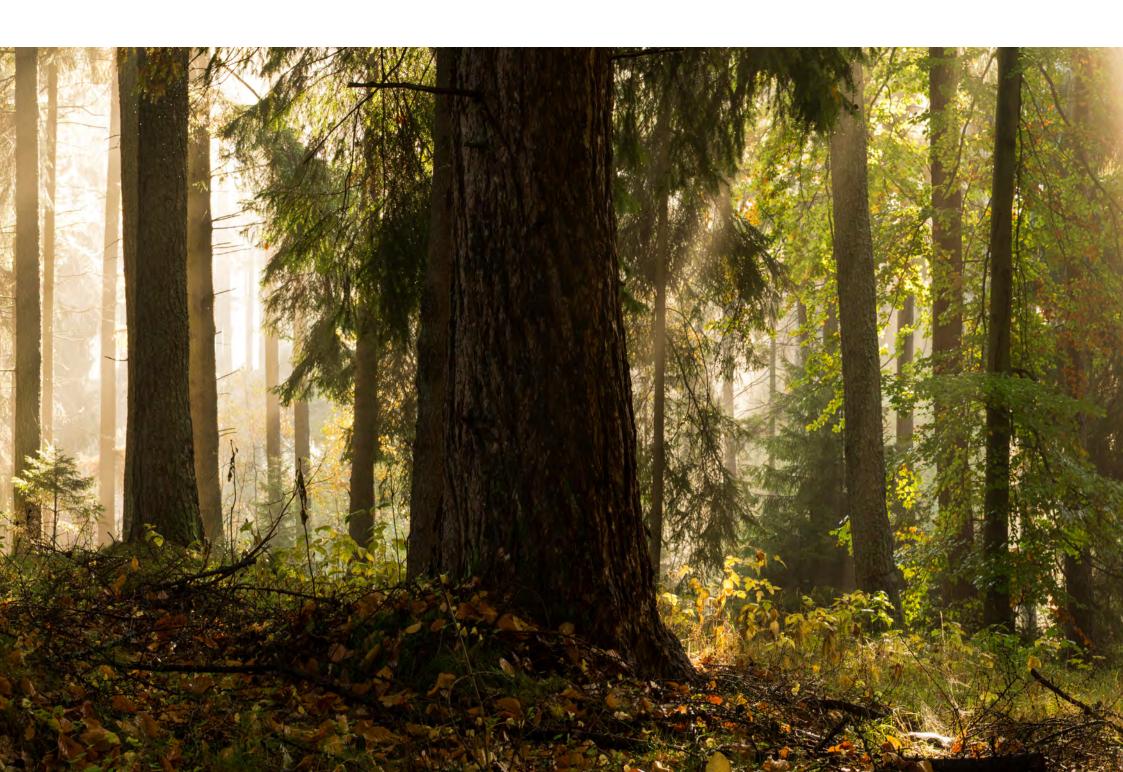
Setup Innovations is a manufacture which design, develop and produce unique solutions made of wood, metal and innovative LED technology.

We see us as an engineering and production platform for designers and architects with the ability to realise customised solutions based on various materials, especially natural materials, within a few weeks.

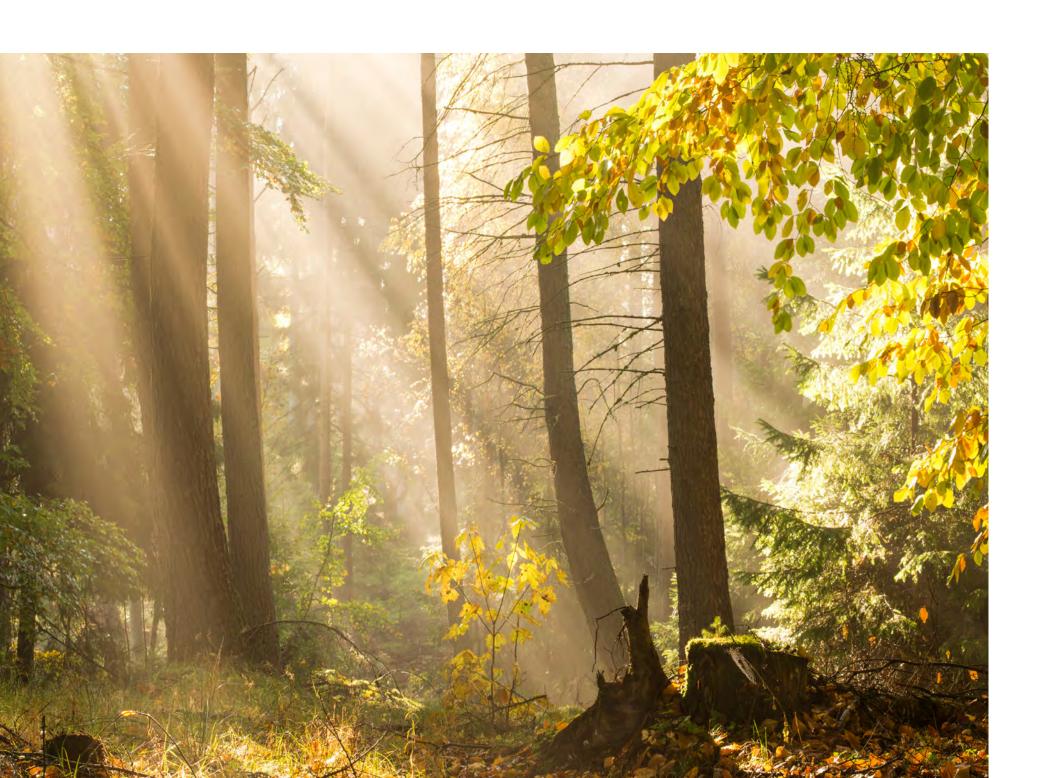
As a team of designers, thinkers, collaborators and problem solvers, with over two decades of experience, we're able to offer a wide-range of services; machining dozens of different materials, from the everyday to the exotic, high-end finishing and complex installations.



Manufacture for Wood, Metal and Light



WOOD DIFFUSE PORTFOLIO















WOOD ROUND LED 600x110 DIFFUSE

Wood Round LED 600 is a direct or direct / indirect emitting LED luminaire with integrated LED driver. The optical system is featured by a satinated diffusor. The wood patterns are vertical arround the diameter. The solid segmented bottom ring has horizontal wood patterns.

Surface threatments: Natural, oiled, antibacterial coating with silver nano-particles (flame retardant according to DIN 4102 B1)



WOOD ROUND LED 850x110 DIFFUSE

Wood Round LED 850 is a direct or direct / indirect emitting LED luminaire with integrated LED driver. The optical system is featured by a satinated diffusor. The wood patterns are vertical arround the diameter. The solid segmented bottom ring has horizontal wood patterns.

Surface threatments: Natural, oiled, antibacterial coating with silver nano-particles (flame retardant according to DIN 4102 B1)



WOOD ROUND LED 1100x110 DIFFUSE

Wood Round LED 1100 is a direct or direct / indirect emitting LED luminaire with integrated LED driver. The optical system is featured by a satinated diffusor. The wood patterns are vertical arround the diameter. The solid segmented bottom ring has horizontal wood patterns.

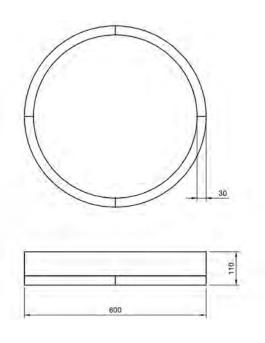
Surface threatments: Natural, oiled, antibacterial coating with silver nano-particles (flame retardant according to DIN 4102 B1)





R O U N D 6 0 0 x 1 1 0





Size: 600 x 600 x 110 mm

Weight: 4 kg

Materials: Housing: Natural solid wood

Optic: PMMA

Backplate:: Aluminium

Optic: Diffusor / Microprisma Light distribution: lambertian

Driver: FIX, DALI, Bluetooth (build in) Ambient temperature: 0 / + 35 °C Lifetime: L80B10 - 60 000 hours

Installation: surface mounted, suspended

WOOD ROUND LED 600x110 DIFFUSE



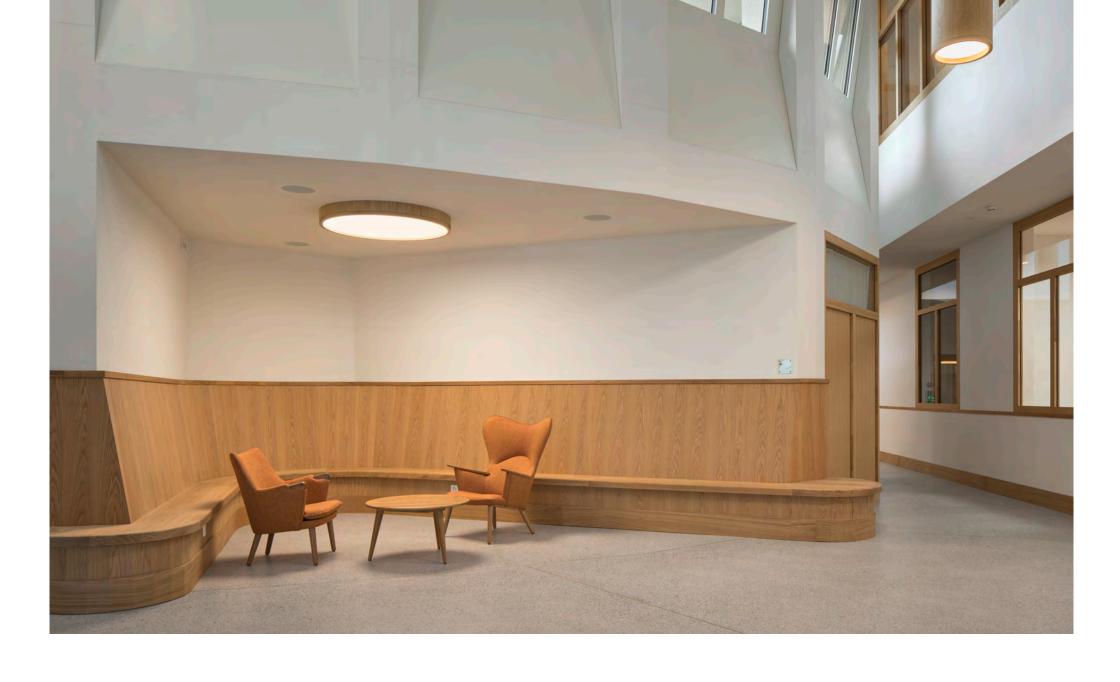
WOOD OPTIONS



TECHNICAL SPECIFICATION

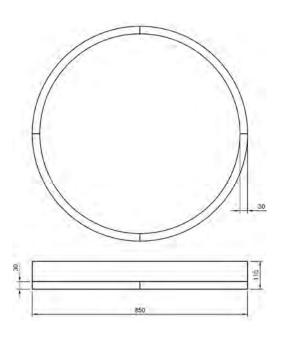
CODE	POWER	CRI	CCT	LUMEN
WR600x110MR	76 W	> 90	3000 K	6685 lm
WR600x110MR	76 W	> 90	4000 K	7750lm

WR600x110MR	-	Power	-	CRI / CCT	-	Beam	-	Wood	-	Driver	-	Option
WR600x110MR	-	76	-	930	-	DIFF	-	OAK	-	FIX	-	XYZ



R O U N D 8 5 0 x 1 1 0





Size: 850 x 850 x 110 mm

Weight: 10,8 kg

Materials: Housing: Natural solid wood

Optic: PMMA

Backplate:: Aluminium

Optic: Diffusor / Microprisma Light distribution: lambertian

Driver: FIX, DALI, Bluetooth (build in) Ambient temperature: 0 / + 35 °C Lifetime: L80B10 - 60 000 hours

Installation: surface mounted, suspended

WOOD ROUND LED 850x110 DIFFUSE



WOOD OPTIONS



TECHNICAL SPECIFICATION

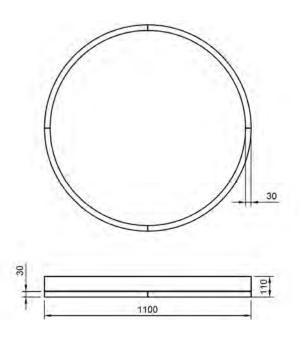
CODE	POWER	CRI	CCT	LUMEN
WR850x110MR	109 W	> 90	3000 K	10350 lm
WR850x110MR	109 W	> 90	4000 K	11400lm

WR850x110MR	-	Power	-	CRI / CCT	-	Beam	-	Wood	-	Driver	-	Option
WR850x110MR	-	109	-	930	-	DIFF	-	OAK	-	FIX	-	XYZ



R O U N D 1100 x 110





Size: 1100 x 1100 x 110 mm

Weight: 18,2 kg

Materials: Housing: Natural solid wood

Optic: PMMA

Backplate: Alluminium

Optic: Diffusor / Microprisma Light distribution: lambertian

Driver: FIX, DALI, Bluetooth (build in) Ambient temperature: 0 / + 35 °C Lifetime: L80B10 - 60 000 hours

Installation: surface mounted, suspended

WOOD ROUND LED 1100x110 DIFFUSE



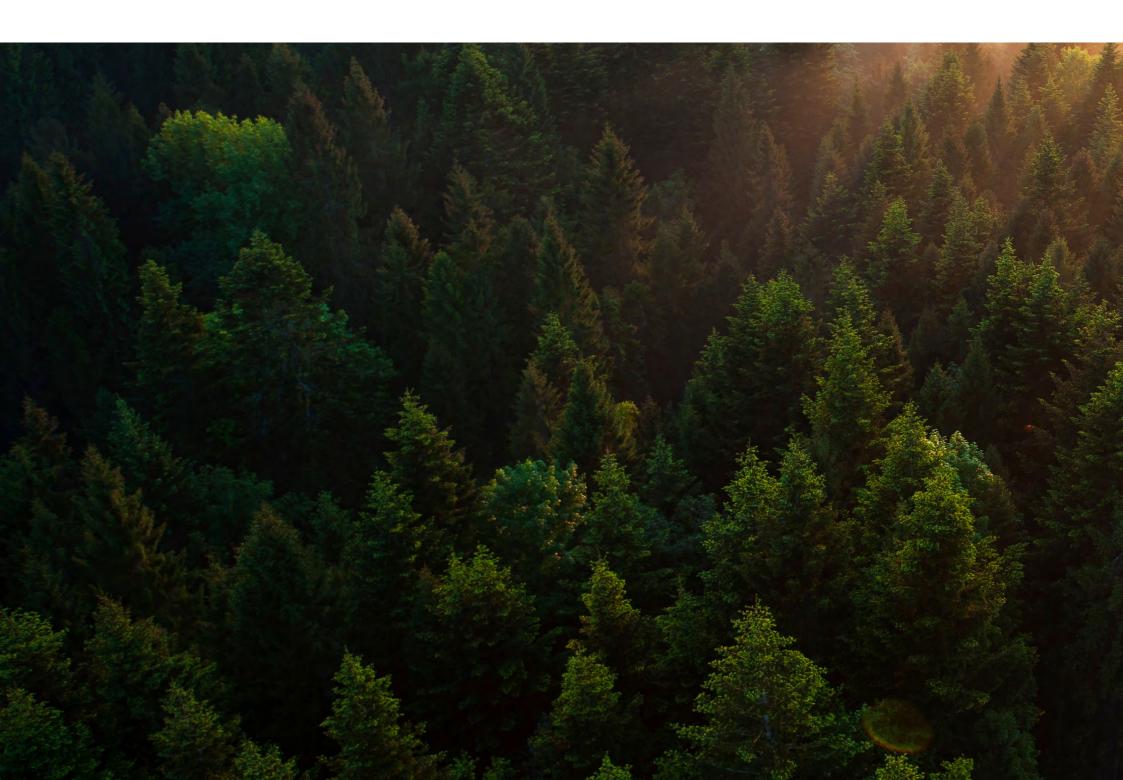
WOOD OPTIONS

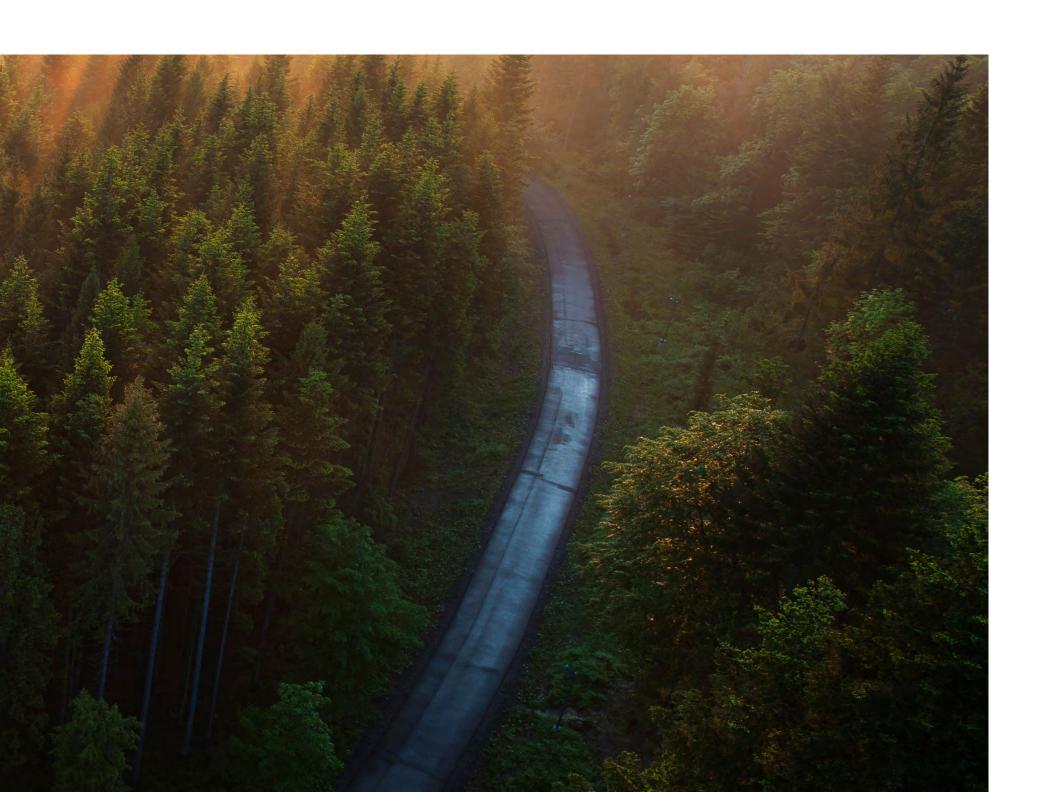


TECHNICAL SPECIFICATION

CODE	POWER	CRI	CCT	LUMEN
WR1100x110MR	128W	> 90	3000 K	12140 lm
WR1100x110MR	128 W	> 90	4000 K	13400lm

WR850x110MR	-	Power	-	CRI / CCT	-	Beam	-	Wood	-	Driver	-	Option
WR850x110MR	-	109	-	930	-	DIFF	-	OAK	-	FIX	-	XYZ







WOOD RING DUAL 610

Wood Ring Dual 610 is a round ring luminaire with direct and indirect illumination. It is a combination of a classic and wood luminaire and combines both worlds. The inside part is made of powder coated Aluminium or real brass, the outside ring is made of solide wood. The advantage of this design series is the wide usage of this piece of art, from rustical till modern design spaces.

Surface threatments: Natural, oiled, antibacterial coating with silver nano-particles (flame retardant according to DIN 4102 B1)

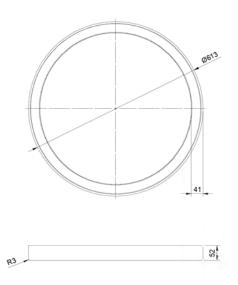






RING DUAL





Size: 613 x 613 x 52 mm

Weight: 6,8 kg

Materials: Housing: Natural solid wood

Optic: PMMA

Base plate: Aluminium

Optic: Diffusor

Light distribution: Direct 70%, indirect 30% Driver: FIX, DALI, Bluetooth (inside or on ceiling)

Ambient temperature: 0 / + 35 °C Lifetime: L80B10 - 60 000 hours

Installation: suspended

WOOD RING DUAL LED



WOOD OPTIONS

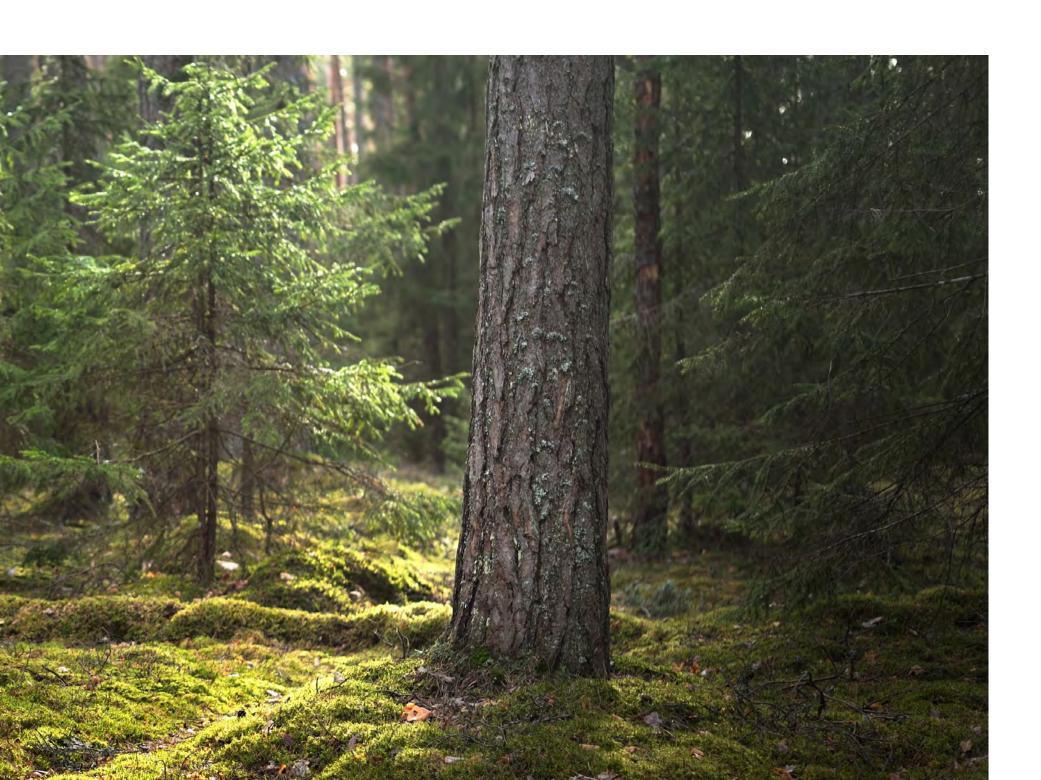


TECHNICAL SPECIFICATION

CODE	POWER	CRI	CCT	LUMEN
WRI610x52DUAL	51 W	> 90	3000 K	3264 lm
WRI610x52DUAL	51 W	> 90	4000 K	3525 lm
WRI610x52DUAL	51 W	> 90	TW (2700 - 6500 K)	3264 lm

WRI610x52DUAL	-	Power	-	CRI / CCT	-	Beam	-	Wood	-	Driver	-	Option
WRI610x52DUAL	-	51	-	930	-	DIFF	-	OAK	-	FIX	-	XYZ







WOOD PENDANTS







WOOD BALL LED

Handmade solid wood luminaire in ball shape with direct illumination and various beam angles from 12-60° powered by high precision lenses. The integrated chrystal heatsink provide through chimney effect best thermal management aspects.

Surface threatments: Natural, oiled, antibacterial coating with silver nano-particles (flame retardant according to DIN 4102 B1)



WOOD CONE LED

Handmade solid wood luminaire in conical shape with direct illumination and various beam angles from 12-60° powered by high precision lenses. The integrated chrystal heatsink provide through chimney effect best thermal management aspects.

Surface threatments: Natural, oiled, antibacterial coating with silver nano-particles (flame retardant according to DIN 4102 B1)



WOOD CYLINDER LED

Handmade solid wood luminaire in cylindric shape with direct illumination and various beam angles from 12-60° powered by high precision lenses. The integrated chrystal heatsink provide through chimney effect best thermal management aspects.

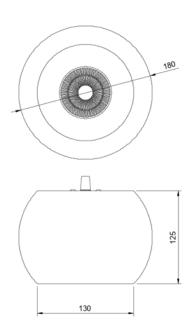
Surface threatments: Natural, oiled, antibacterial coating with silver nano-particles (flame retardant according to DIN 4102 B1)





BALL





Size: 180 x 180 x 125

Weight: 1,7 kg

Materials: Housing: Natural solid wood

Optic: Polycarbonate Base plate: Aluminium Optic: Lens 12°, 24°, 38°, 60°

Light distribution: Direct

Driver: FIX, DALI, Bluetooth (inside or on ceiling)

Ambient temperature: 0 / + 35 °C Lifetime: L80B10 - 60 000 hours

Installation: suspended

WOOD BALL LED



WOOD OPTIONS



TECHNICAL SPECIFICATION

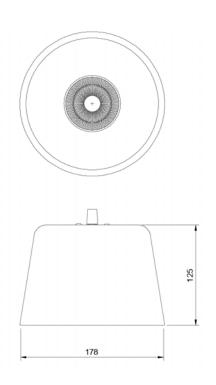
CODE	POWER	CRI	CCT	LUMEN
WB	12 W	> 90	2700 K	975 lm
WB	12 W	> 90	3000 K	1050 lm
WB	12 W	> 95	3200 K	975 lm
WB	12 W	> 90	4000 K	1150 lm

WB	-	Power	-	CRI / CCT	-	Beam	-	Wood	-	Driver	-	Option
WB	-	12	-	930	-	60	-	OAK	-	FIX	-	XYZ



CONE





Size: 178 x 178 x 125 mm

Weight: 1,3 kg

Materials: Housing: Natural solid wood

Reflector: Polycarbonate Base plate: Aluminium Optic: Lens 12 °, 24 °, 38 °, 60 °

Light distribution : Direct

Driver: FIX, DALI, Bluetooth (inside or on ceiling)

Ambient temperature: 0 / + 35 °C Lifetime: L80B10 - 60 000 hours

Installation: suspended

WOOD CONE LED



WOOD OPTIONS



TECHNICAL SPECIFICATION

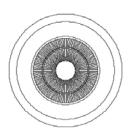
CODE	POWER	CRI	CCT	LUMEN
WCO	12 W	> 90	2700 K	975 lm
WCO	12 W	> 90	3000 K	1050 lm
WCO	12 W	> 95	3200 K	975 lm
WCO	12 W	> 90	4000 K	1150 lm

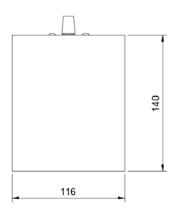
WCO	-	Power	-	CRI / CCT	-	Beam	-	Wood	-	Driver	-	Option
WCO	-	12	-	930	-	60	-	OAK	-	FIX	-	XYZ



CYLINDER







Size: 116 x 116 x 140 mm

Weight: 0,9 kg

Materials: Housing: Natural solid wood

Reflector: Polycarbonate
Base plate: Alluminium

Optic: Lens 12°, 24°, 38°, 60° Light distribution: Direct

Driver: FIX, DALI, Bluetooth (inside or on ceiling)

Ambient temperature: 0 / + 35 °C Lifetime: L80B10 - 60 000 hours

Installation: suspended

WOOD CYLINDER LED



WOOD OPTIONS



TECHNICAL SPECIFICATION

CODE	POWER	CRI	CCT	LUMEN
WCY	12 W	> 90	2700 K	975 lm
WCY	12 W	> 90	3000 K	1050 lm
WCY	12 W	> 95	3200 K	975 lm
WCY	12 W	> 90	4000 K	1150 lm

WCY	-	Power	-	CRI / CCT	-	Beam	-	Wood	-	Driver	-	Option
WCY	-	12	-	930	-	60	-	OAK	-	FIX	-	XYZ



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