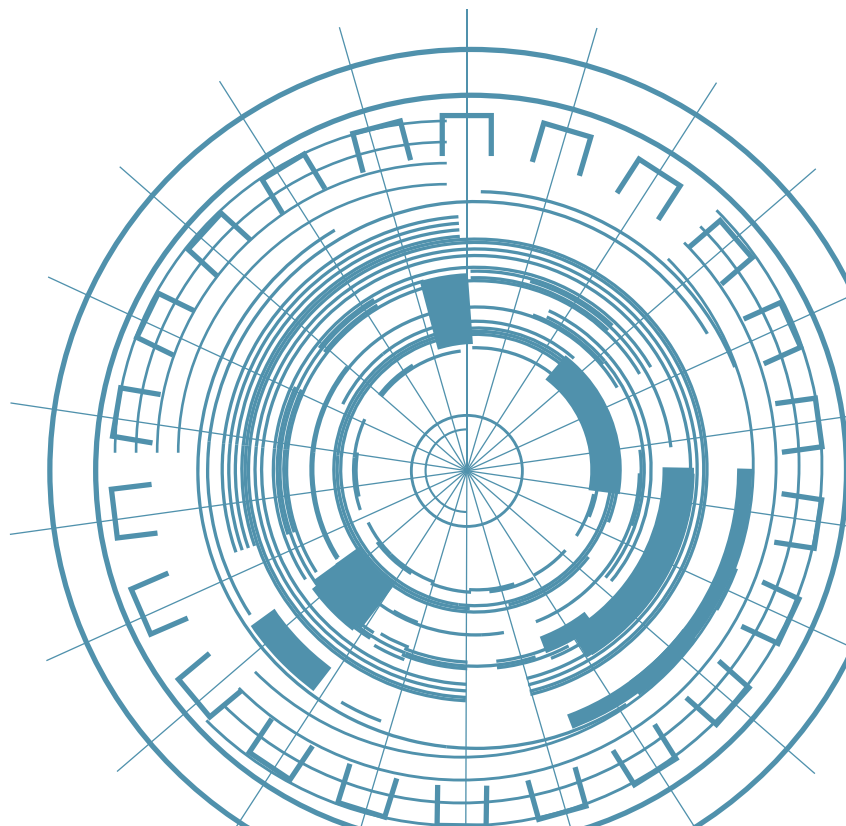
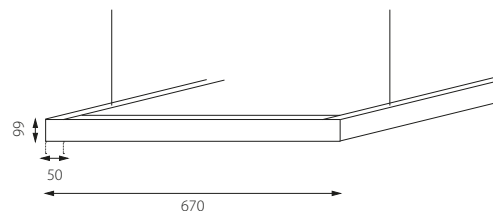
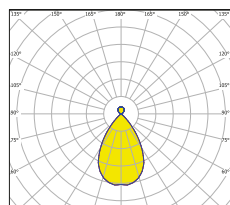


akustik
FOCUS



quadro quiet

Hängeleuchte | Pendant luminaire | Suspensions | Sospensione



A++ **A**

230V IP20 $R_a > 80$ UGR < 16 up to L80/50.000h MacAdam 3 DALI switchDIM



LED

3000K, 4000K, dynamic white

up to 113 lm/W, up to 3922 lm/m

$R_a > 80$, UGR < 16, MacAdam 3

non-dim/DALI

IEC 62471: Blue light hazard: RG 0

Lifetime up to L80/50.000h

Optic

direct/indirect

BAP louvre

Acoustic panel

ISO 11654: Class A, $q_w = 1,00$

EN 13501-1: B-s2,d0



$R_a > 90$ VERSIONS ON DEMAND

Options

Emergency lighting 3h

Motion and day-light sensor

10 BAP louvre colours

7 cable colours

4 Organoid® & 7 felt sound absorbers

RAL of your choice

Housing

powder coated

RAL 9006

RAL 9016

RAL 9005

1 Länge | Length | Longueur | Lunghezza

1498 mm	149
1778 mm	177
3458 mm	345

2 Akustik Modul | Acoustic module | Panneau acoustique | Modulo acustico

QUIET.FELT standard anthracite melange	QA
QUIET.FELT standard pebble	QP
QUIET.FELT standard lime	QL
QUIET.FELT extra + black *	QB
QUIET.FELT extra + fire *	QF
QUIET.FELT extra + light grey melange *	QG
QUIET.FELT extra + chocolate *	QC
Organoid® Mous *	QM
Organoid® Wollä *	QW
Organoid® Wildspitze *	QH

* QUIET.FELT extra + & Organoid® on demand

3 Gehäusefarbe | Housing colour | Couleur du luminaire | Colore profilo

silber silver argent argento (RAL 9006)	SI
weiß white blanc bianco (RAL 9016)	WS
schwarz black noir nero (RAL 9005)	SW
RAL colours on request (p. 449)	

4 Farbtemperatur | Colour temperature | Température de couleur | Temperatura colore

3000 K	830
4000 K	840
2700 - 6500 K dynamic white	HCL

5 Output

	non Sensor	with Sensor
low output non-dim	L1	-
low output DALI	L3	L7
high output DALI	H3	H7
dynamic white	X3	X7

6 BAP louvre colours

BAP high-gloss silver	B	BAP black (RAL 9005)	N
BAP silver matte	P	BAP glaring gold	D
BAP high-gloss gold	G	BAP capital copper	R
BAP high-gloss copper	K	BAP gunnery grey	Y
BAP white (RAL 9016) *	W	BAP black chrome matte	C

BAP louvre colours (p. 190)

* Versions UGR > 19: BAP white high output

Beispiel | Example | Esempio | Esemplio

1778 mm, lime acoustic module, black, 4000 K, high output DALI, BAP gunnery grey
T65H177-QLSWC2840H3Y

Luminous Flux (lm)

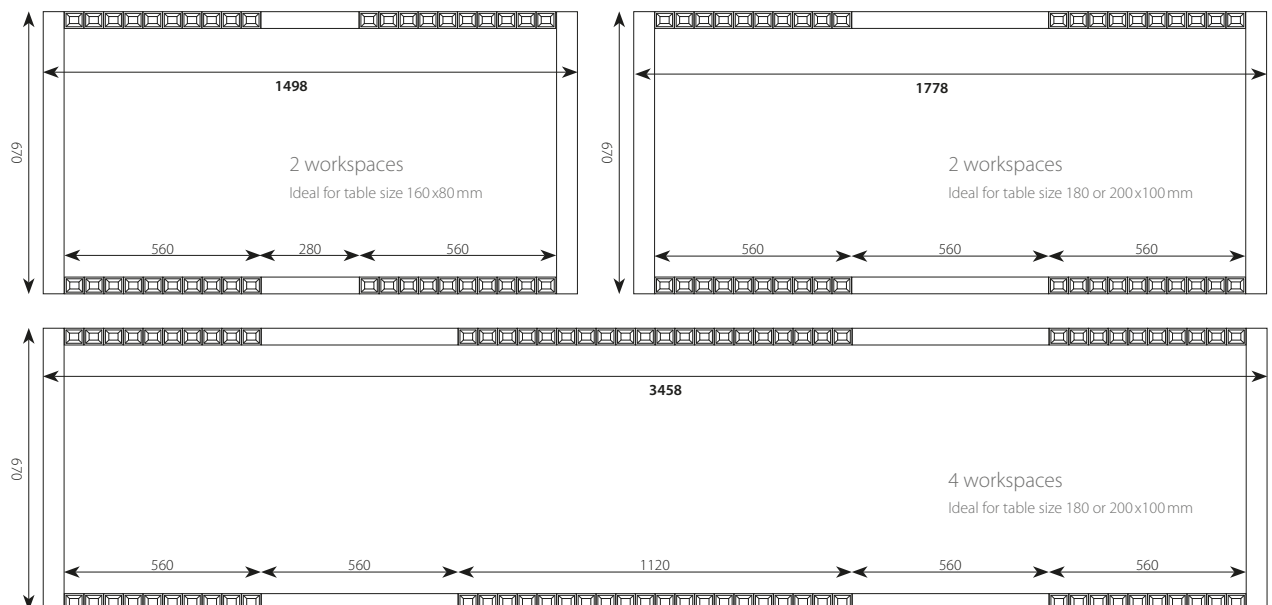
4000 K BAP silver matte	high output	low output
1498 mm	2x5505 lm	2x3036 lm
1778 mm	2x5766 lm	2x3197 lm
3458 mm	2x11533 lm	2x6394 lm

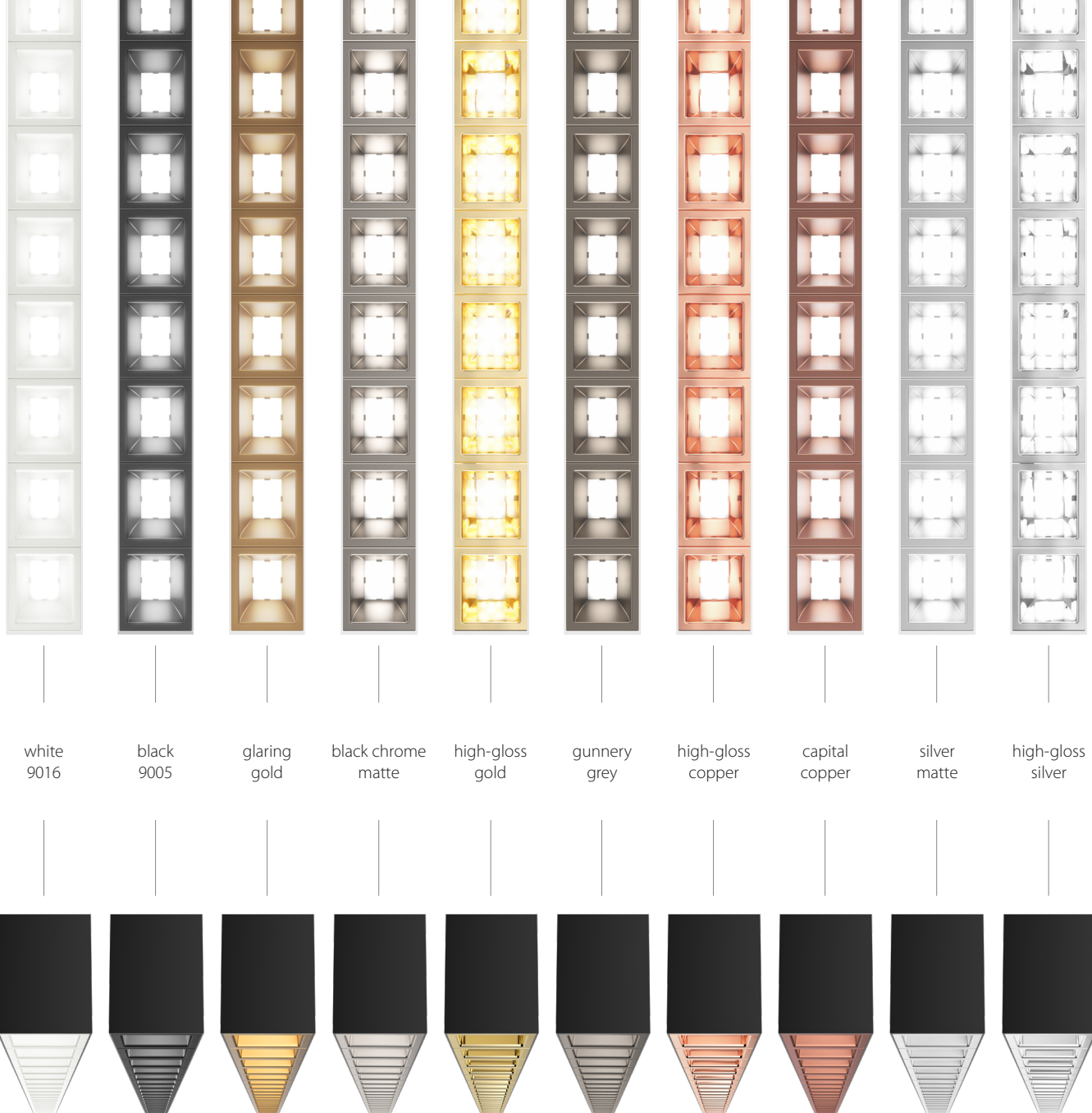
System Power (W)

BAP silver matte	high output	low output	dynamic white
1498 mm	2x49 W	2x25 W	2x52 W
1778 mm	2x51 W	2x26 W	2x54 W
3458 mm	2x102 W	2x51 W	2x107 W

Weight (kg)

	QUIET.FELT
1498 mm	16 kg
1778 mm	17 kg
3458 mm	31 kg





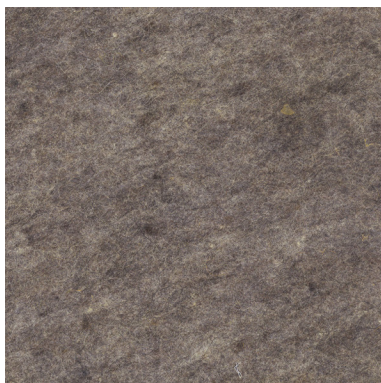
GOOD to know

Rectangular quiet luminaires can also be ordered in customized sizes.
On request also versions with pure 3 or p.forty are possible.

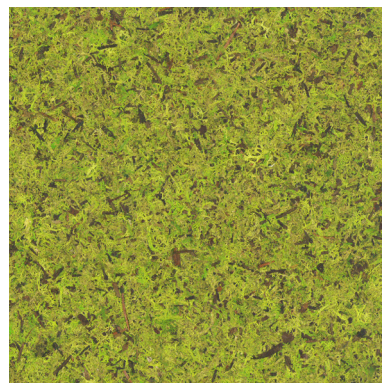
ORGANOID®



WILDSPITZE
[vɪltʃpɪtsə]



WOLLÄ
[ˈvɔlə]



MOUS
[ˈməʊz]

FELT.QUIET

STANDARD



ANTHRACITE MELANGE

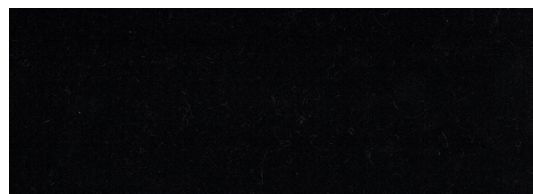


LIME



PEBBLE | KIESEL

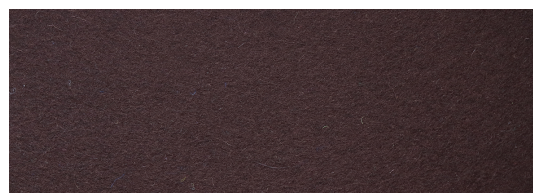
EXTRA +



BLACK



FIRE



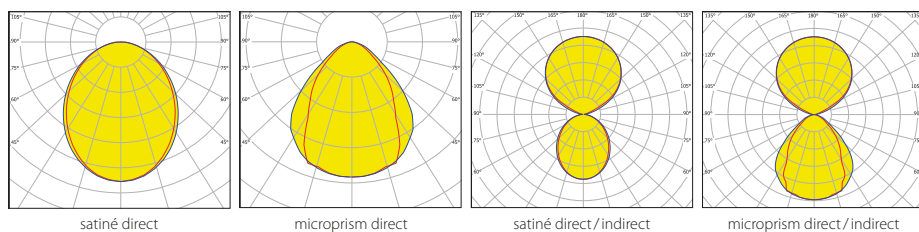
CHOCOLATE



LIGHT GREY MELANGE

sinus quiet

Hängeleuchte | Pendant luminaire | Suspensions | Sospensione



A++ **A**

230V IP40 $R_a > 80$ up to L90/50.000h MacAdam 3 DALI switchDIM



LED

3000K, 4000K, dynamic white

up to 140lm/W

$R_a > 80$, MacAdam 3

non-dim/DALI

IEC 62471: Blue light hazard: $RG \leq 1$

Lifetime up to L90/50.000h

Optic

direct

direct/indirect

satiné

microprism for reduced brightness (LRA)



$R_a > 90$ VERSIONS ON DEMAND

Options

Emergency lighting 3h

4 Organoid® & 7 felt sound absorbers

7 cable colours

RAL of your choice

Central suspension

Housing

powder coated

RAL 9006

RAL 9016

RAL 9005

1 Dimension

ø 1174 mm	117
ø 1530 mm	153

2 Akustik Modul | Acoustic module | Panneau acoustique | Modulo acustico

QUIET.FELT standard anthracite melange	QA
QUIET.FELT standard pebble	QP
QUIET.FELT standard lime	QL
QUIET.FELT extra+ black *	QB
QUIET.FELT extra+ fire *	QF
QUIET.FELT extra+ light grey melange *	QG
QUIET.FELT extra+ chocolate *	QC
Organoid® Mous *	QM
Organoid® Wöllä *	QW
Organoid® Wildspitze *	QH

* QUIET.FELT extra+ & Organoid® on demand

3 Gehäusefarbe | Housing colour | Couleur du luminaire | Colore profilo

silber silver argent argento (RAL 9006)	SI
weiß white blanc bianco (RAL 9016)	WS
schwarz black noir nero (RAL 9005)	SW
RAL colours on request	

4 direct | direct / indirect

direct	1
direct / indirect	2

5 Farbtemperatur | Colour temperature | Température de couleur | Temperatura colore

3000 K	830
4000 K	840
2700 - 6500 K dynamic white	HCL

6 Output

low output non-dim	L1
low output DALI	L3
high output DALI	H3
dynamic white	X3

7 Diffusoren | Diffusers | Diffuseurs | Diffusori

satiné	S
microprism	M

Beispiel | Example | Esempio

ø 1174 mm, standard pebble, white, direct, 4000 K, high output DALI, satiné

R33H117-QPWSE1840H3S

Luminous Flux (lm)	direct		direct / indirect	
	high output	low output	high output	low output
4000 K satiné				
ø 1174 mm	8180 lm	4768 lm	20592 lm	11952 lm
ø 1530 mm	11068 lm	6388 lm	27696 lm	15892 lm

System Power (W)	direct			direct / indirect		
	high output	low output	dynamic white	high output	low output	dynamic white
ø 1174 mm	83 W	51 W	90 W	158 W	90 W	160 W
ø 1530 mm	108 W	63 W	112 W	213 W	116 W	216 W

Weight (kg) Organoid

ø 1174 mm direct	18,6 kg
ø 1530 mm direct	24,8 kg
ø 1174 mm di / id	14,7 kg
ø 1530 mm di / id	20,2 kg

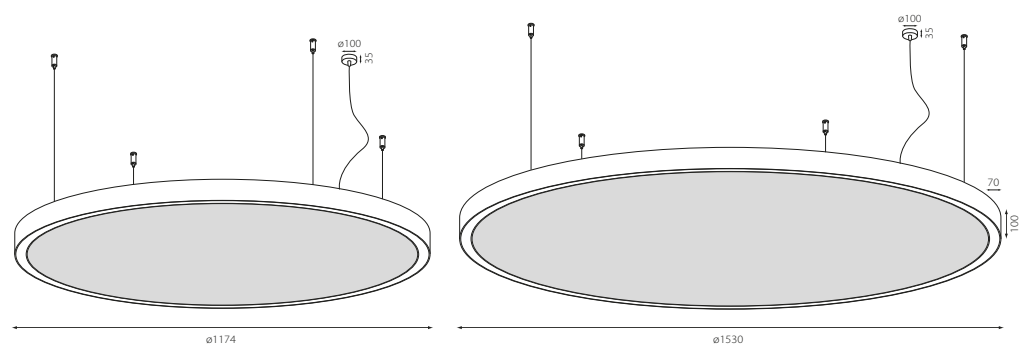


COMPARE LIGHT COLOUR

Luminous Flux (lm)	3000 K		4000 K		dyn. white
	high output	low output	high output	low output	2700-6500 K
ø 1530 mm direct	10748 lm	6208 lm	11068 lm	6388 lm	10095 lm
ø 1530 mm indirect	26800 lm	16020 lm	27696 lm	15892 lm	24664 lm

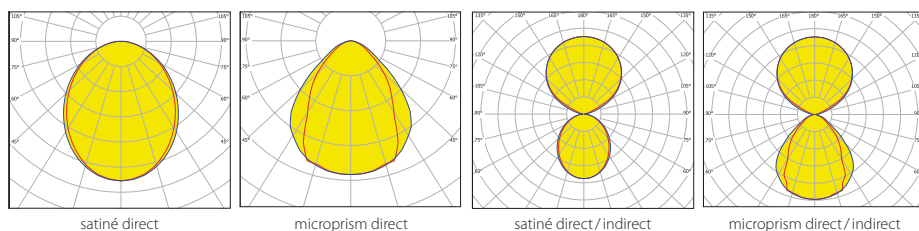
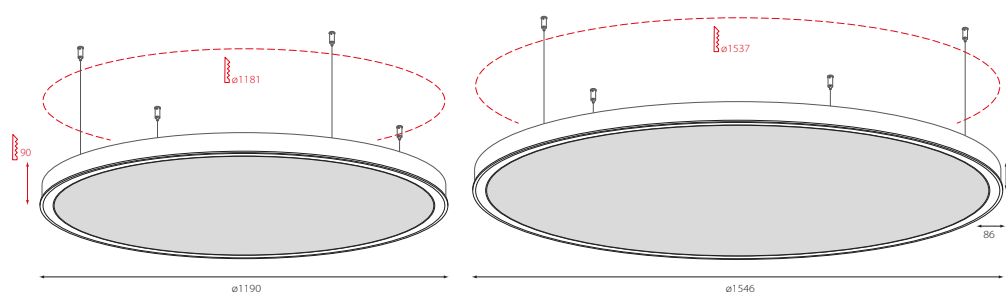
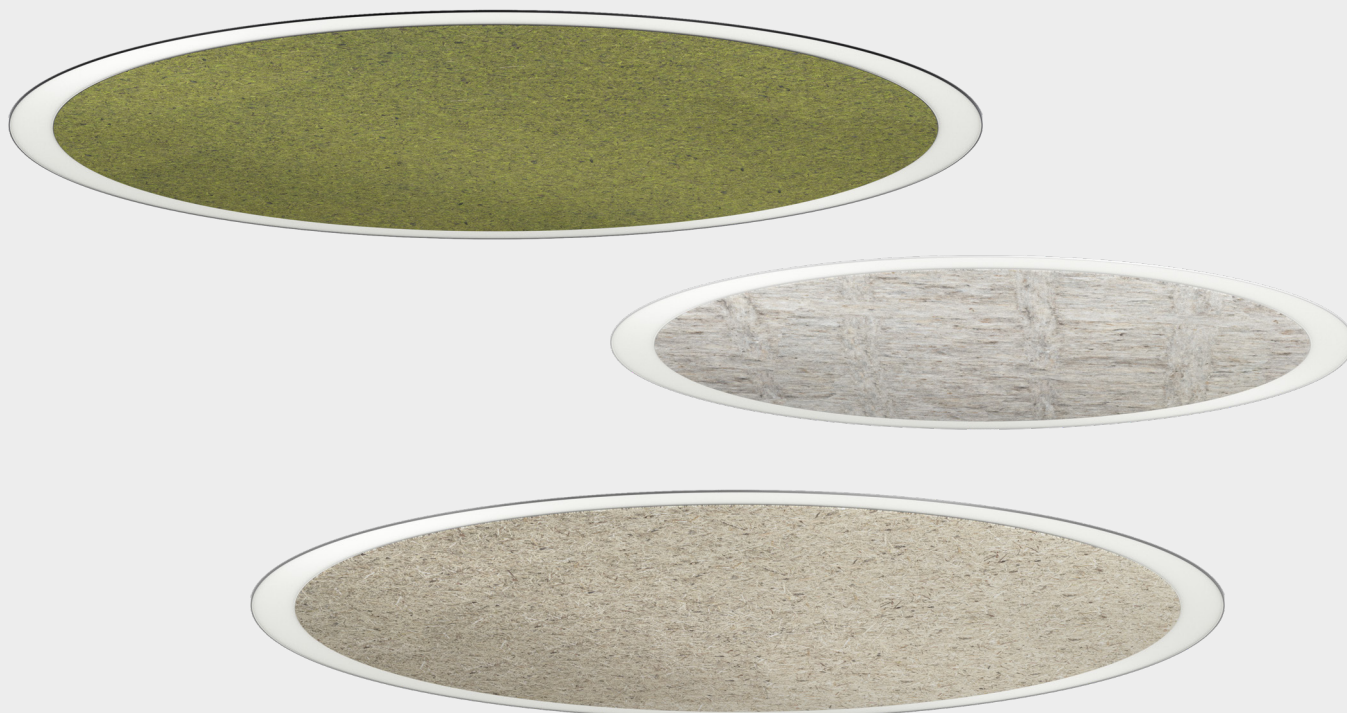
COMPARE COVER

Luminous Flux (lm)	satiné		microprism	
	high output	low output	high output	low output
ø 1530 mm direct	11068 lm	6388 lm	12116 lm	6928 lm
ø 1530 mm indirect	27696 lm	15892 lm	28872 lm	16460 lm



sinus quiet

Einbauleuchte | Recessed luminaire | Luminaire encastré | da incasso



Cut out ✂		
DIMENSION	ø DIAMETER	↑ DEPTH
ø 1190 mm	1181 mm	90 mm
ø 1546 mm	1537 mm	90 mm

A++ **A**

230V IP20 $R_a > 80$ up to L90/50.000h MacAdam 3 DALI switchDIM



LED

3000K, 4000K, dynamic white

up to 120lm/W

$R_a > 80$, MacAdam 3

non-dim/DALI

IEC 62471: Blue light hazard: $RG \leq 1$

Lifetime up to L90/50.000h

Optic

direct

satiné

microprism

Options

Emergency lighting 3h

RAL of your choice

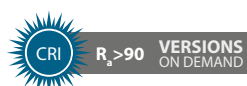
Housing

powder coated

RAL 9006

RAL 9016

RAL 9005



1 Dimension

ø 1190 mm	119
ø 1546 mm	154

2 Akustik Modul | Acoustic module | Panneau acoustique | Modulo acustico

QUIET.FELT standard anthracite melange	QA
QUIET.FELT standard pebble	QP
QUIET.FELT standard lime	QL
QUIET.FELT extra+ black *	QB
QUIET.FELT extra+ fire *	QF
QUIET.FELT extra+ light grey melange *	QG
QUIET.FELT extra+ chocolate *	QC
Organoid® Mous *	QM
Organoid® Wollä *	QW
Organoid® Wildspitze *	QH

* QUIET.FELT extra+ & Organoid® on demand

3 Gehäusefarbe | Housing colour | Couleur du luminaire | Colore profilo

silber silver argent argento (RAL 9006)	SI
weiß white blanc bianco (RAL 9016)	WS
schwarz black noir nero (RAL 9005)	SW

RAL colours on request

4 Farbtemperatur | Colour temperature | Température de couleur | Temperatura colore

3000 K	830
4000 K	840
2700 - 6500 K dynamic white	HCL

5 Output

low output non-dim	L1
low output DALI	L3
high output DALI	H3
dynamic white	X3

4 Diffusoren | Diffusers | Diffuseurs | Diffusori

satiné	S
microprism	M

Beispiel | Example | Exemple | Esempio

ø 1190 mm, pebble acoustic module, white, 4000 K, high output DALI, satiné

R33E119-QPWSE1840H3S

Luminous Flux (lm)

4000 K satiné	high output	low output
ø 1190 mm	8180 lm	4768 lm
ø 1546 mm	11068 lm	6388 lm

System Power (W)

	high output	low output	dynamic white
ø 1190 mm	83 W	51 W	90 W
ø 1546 mm	108 W	63 W	112 W

Weight (kg)

	Organoid
ø 1190 mm	13,6 kg
ø 1546 mm	18,8 kg

COMPARE LIGHT COLOUR

Luminous Flux (lm)

	3000 K		4000 K		dynamic white
satiné	high output	low output	high output	low output	2700 - 6500 K
ø 1546 mm	10748 lm	6208 lm	11068 lm	6388 lm	10095 lm

COMPARE COVER

Luminous Flux (lm)

	satiné		microprism*	
4000 K	high output	low output	high output	low output
ø 1546 mm	11068 lm	6388 lm	12116 lm	6928 lm



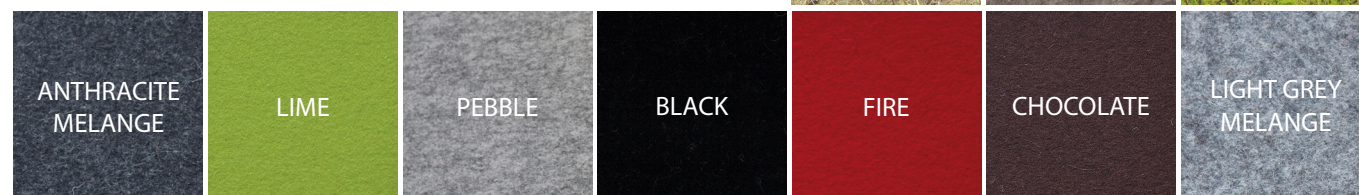
* Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (- 9,5 % Lichtstrom).

* The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satinized foil for increased homogeneity (- 9.5 % luminous flux).

* Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (- 9,5 % sur le flux lumineux).

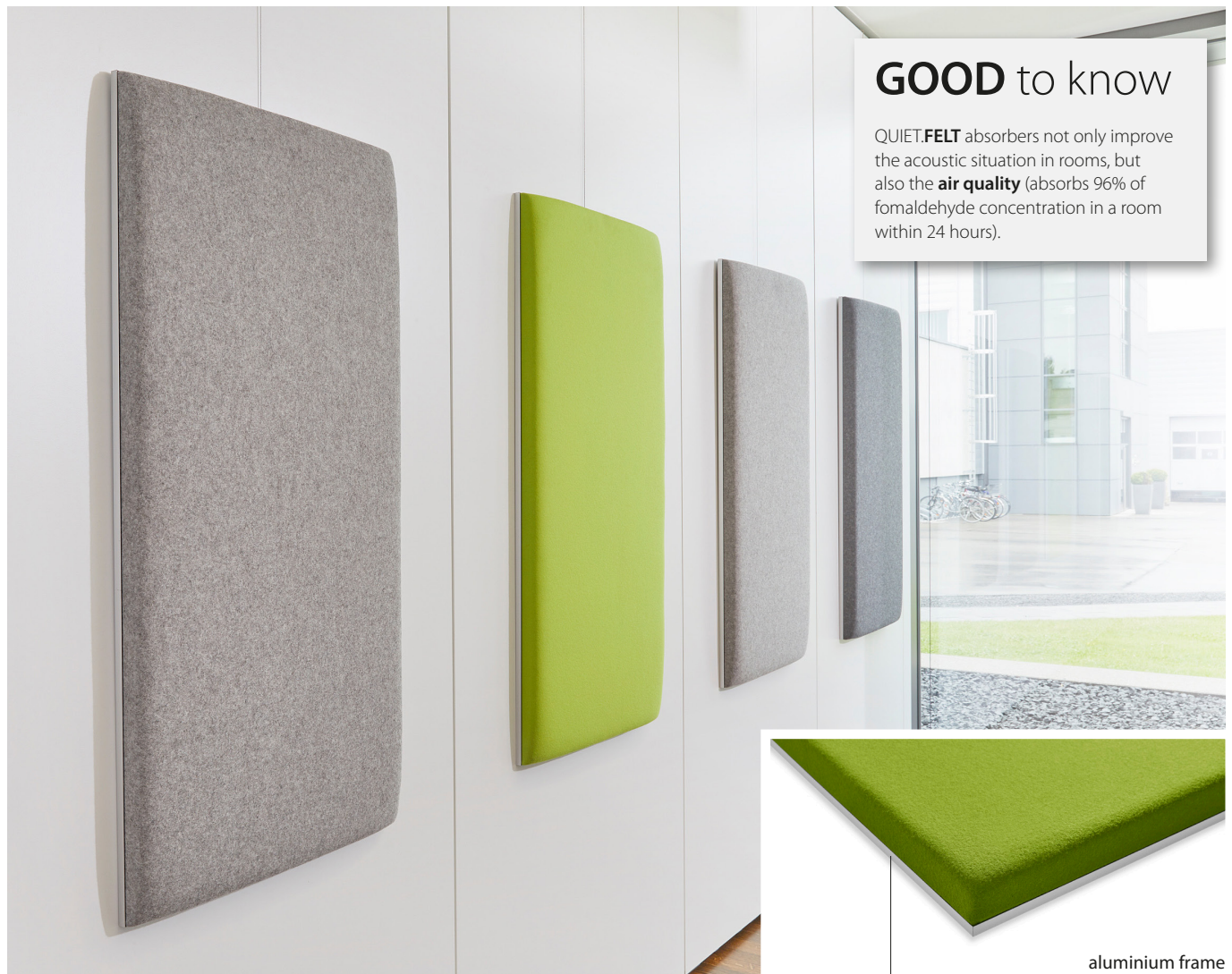
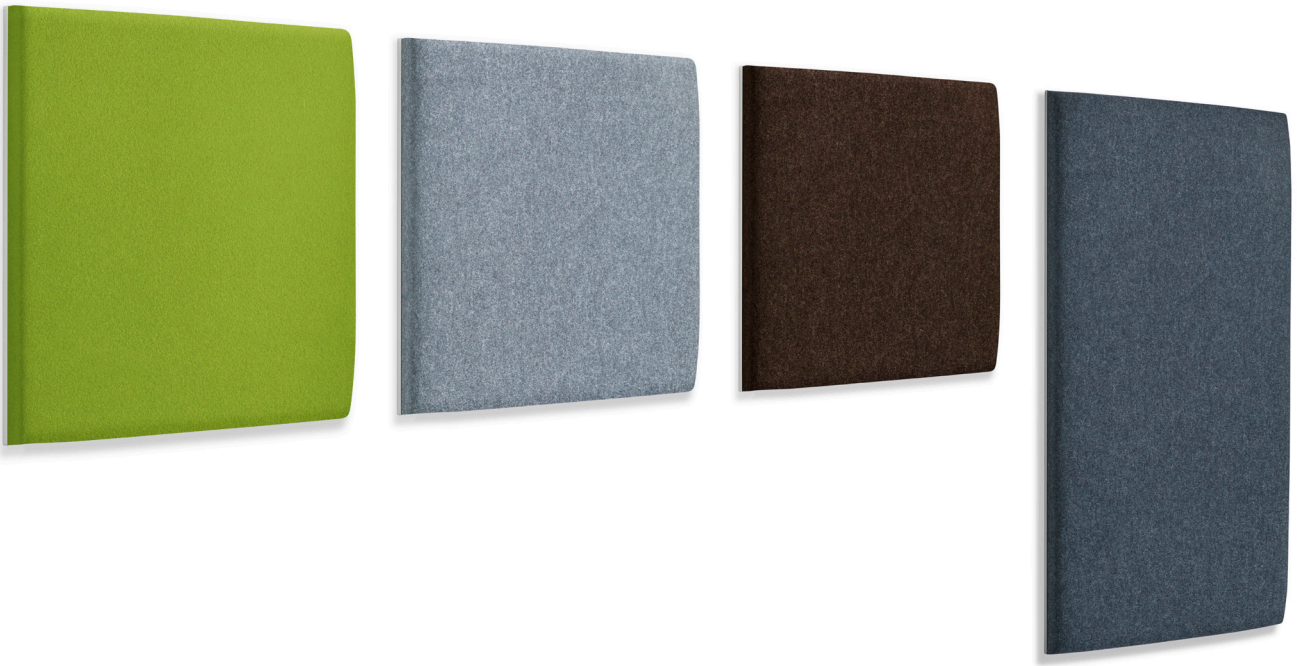
* Il flusso luminoso indicato corrisponde all'apparecchio con diffusore microprismatico trasparente. La lampada é fornita con una pellicola satinata per ottimizzare l'omogeneità (-9.5% del flusso luminoso).

ACOUSTIC ABSORBERS



felt

Akustikpaneel | Acoustic panel | Panneau acoustique | Elementi fonoassorbenti



1 Länge | Length | Longueur | Lunghezza

600x600 mm

06Q

600x1200 mm

120

Beispiel | Example | Exemple | Esempio

600x1200 mm, anthracite melange acoustic module

643-W120-QA

2 Akustik Modul | Acoustic module | Panneau acoustique | Modulo acustico

QUIET.FELT standard anthracite melange

QA

QUIET.FELT standard light grey melange

QG

QUIET.FELT standard lime

QL

QUIET.FELT extra + black *

QB

QUIET.FELT extra + fire *

QF

QUIET.FELT extra + chocolate *

QC

* QUIET.FELT extra + on demand

Optionales Zubehör | Optional accessory | Accessoire optionnel | Accessori opzionali

pendant kit

B57101



Acoustic panel

ISO 11654: Class A, $\alpha_w = 1,00$

EN 13501-1: B-s2,d0

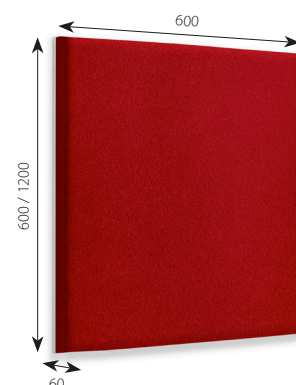
A_{eq}

EQUIVALENT SOUND ABSORPTION AREA – absorber QUIET.FELT

Frequency Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
600x600 mm	0,1	0,1	0,1	0,2	0,3	0,3	0,3	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4	0,4
600x1200 mm	0,1	0,2	0,3	0,5	0,5	0,6	0,7	0,7	0,8	0,8	0,8	0,8	0,8	0,7	0,7	0,7	0,7	0,7

RECOMMENDED NUMBER OF PANELS

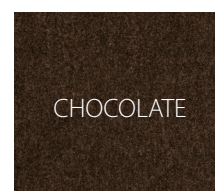
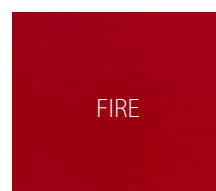
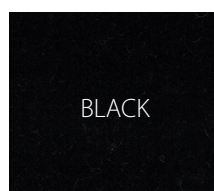
panel 600x1200 mm	2x	4x	6x	8x	12x	15x
panel 600x600 mm	4x	8x	12x	16x	24x	30x
small rooms < 15 m ²	noticeable	good	very good	excellent		
medium rooms < 20 m ²		noticeable	good	very good	excellent	
large rooms < 35 m ²		noticeable	noticeable	good	very good	excellent



STANDARD



EXTRA +

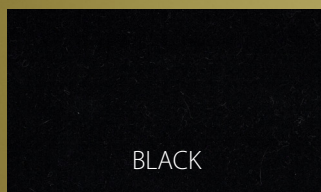


FELT.QUIET

STANDARD



EXTRA +



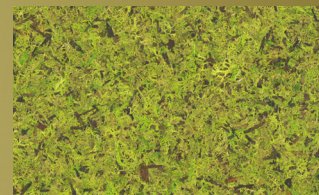
ORGANOID®



WILDSPITZE
[vɪltʃpɪtsə]



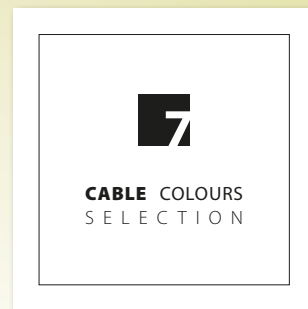
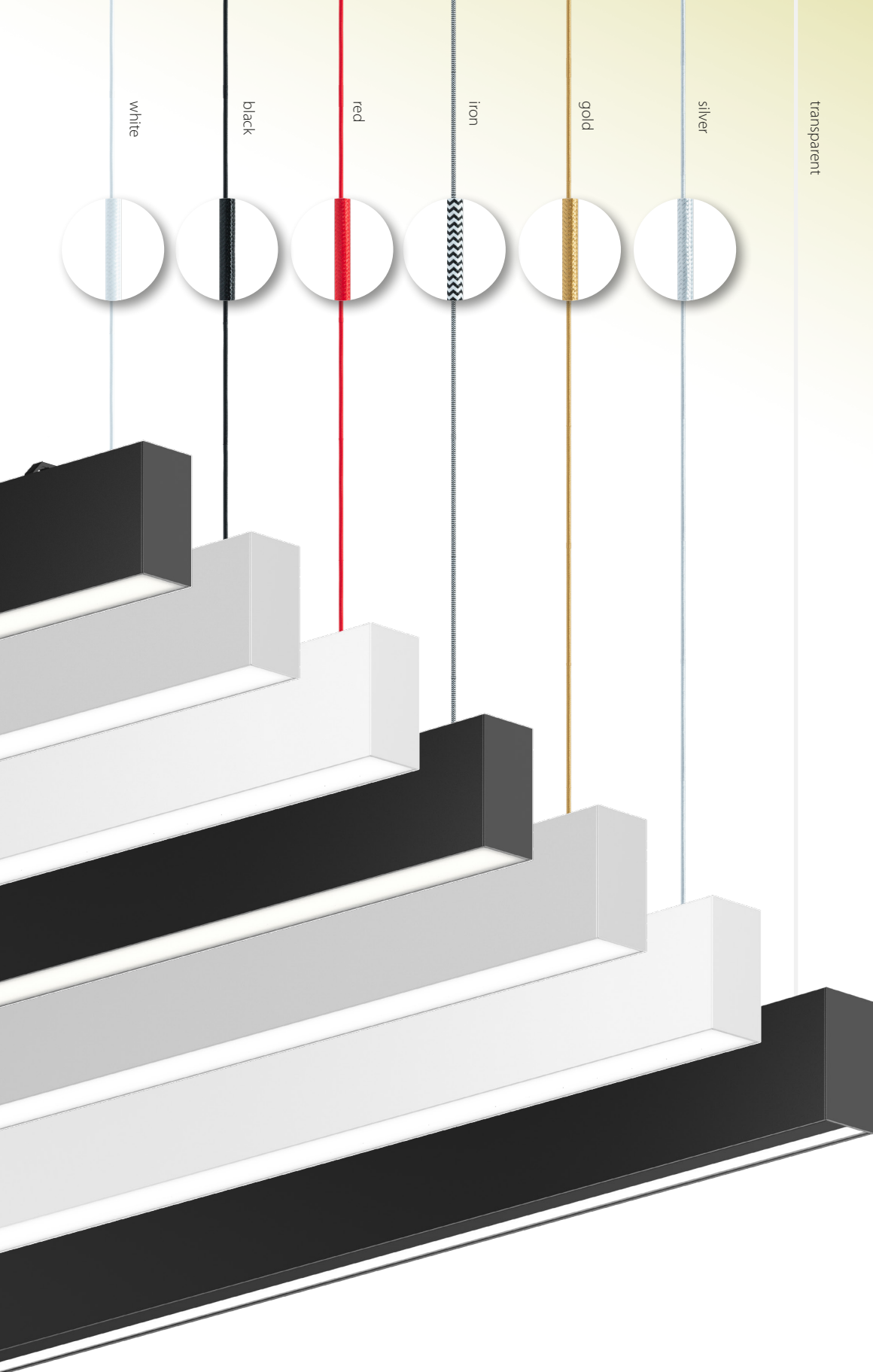
WOLLÄ
[ˈvɔlə]



MOUS
[ˈmøʊz]



Rendering



Optionale Ausführung | Optional version | Version optionnelle | Versione opzionale

Einspeiskabel
Suspension cable
Câble d'alimentation
Cavo di alimentazione

2500 mm
 5 x 0,75 mm²

▷ white	T65-EIN-WHITE
▷ black	T65-EIN-BLACK
▷ red	T65-EIN-RED
▷ iron	T65-EIN-IRON
▷ gold	T65-EIN-GOLD
▷ silver	T65-EIN-SILVER



Transparent cable incl. (standard version)

90

HOUSING COLOURS
SELECTION





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