

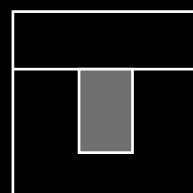


sinus

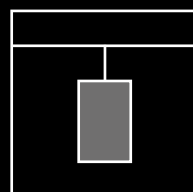


sinus

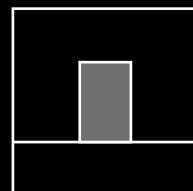
LIGHTING
UNLEASHED



Surface



Pendant

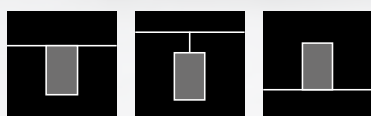


Recessed



SINUS - LIGHTING UNLEASHED

Project: District Office of Erlangen-Höchstädt |
Germany Photo: © tschinkersten fotografie







Cafeteria Vocational School Center North | Dresden

Product: sinus
Photo: © Brigida Gonzalez





FEDERAL EDUCATIONAL INSTITUTION LEIPZIG | GERMANY

Product: sinus.quiet
Photo: © pkfotografie



1 SIZE

ø 46.22"
ø 60.23"
ø 116.14"
ø 227.95"

117
153
295
579

2 COLOUR

 silver
 white
 black
 RAL of your choice

3 LED

9006		3000 K, CRI > 80	830
9016		4000 K, CRI > 80	840
9005		3000 K, CRI > 90	930
		4000 K, CRI > 90	940

4 OUTPUT / CONTROL

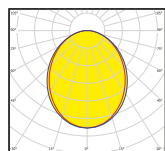
  high output

H3

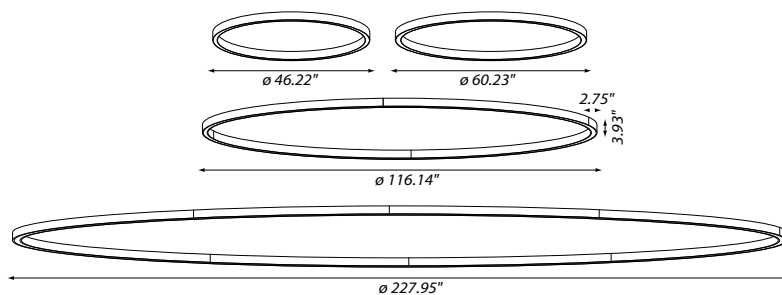
5 OPTIC

 satiné

S



satiné



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné

high output CRI > 80



ø 46.22"	8761 lm / 81 W	28.2 lbs
ø 60.23"	11681 lm / 111 W	34.17 lbs
ø 116.14"	23363 lm / 222 W	74 lbs
ø 227.95"	46725 lm / 445 W	148.59 lbs

COMPARE COVER Ø 60.23", 4000 K, CRI > 80

	high output CRI > 80
satiné	11681 lm

NEW

sinus p.thirty

Ceiling Pendant



1 SIZE

ø 17.32"	044
ø 27.75"	070
ø 43.7"	111

2 COLOUR

	silver
	white
	black
	RAL of your choice

3 DIRECT / INDIRECT

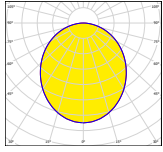
	direct	1
	direct / indirect	2

4 LED

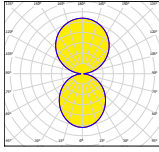
	2700 K, CRI > 90	927
	3000 K, CRI > 90	930
	4000 K, CRI > 90	940
	4000 K, CRI > 80	840

5 OUTPUT / CONTROL

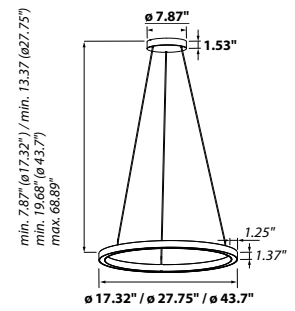
		high output	H3
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direct



direct/indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct	direct/indirect	
4000K satiné	high output CRI > 80	high output CRI > 80	
Ø 17.32"	2552 lm / 21 W	5583 lm / 38 W	4.4 lbs
Ø 27.75"	4117 lm / 32 W	9137 lm / 63 W	5.95 lbs
Ø 43.7"	6628 lm / 51 W	14466 lm / 99 W	7.49 lbs

COMPARE LIGHT COLOR Ø 60.23", SATINÉ

2700 K, CRI > 90	1582 lm
3000 K, CRI > 90	1615 lm
4000 K, CRI > 90	1704 lm
4000 K, CRI > 80	1718 lm



1 SUSPENSION STYLE

	Rope vertical	H
	Rope centrally merging (1174 mm & 1530 mm)	Z
	Rope central bundled (1174 mm & 1530 mm)	Y

2 SIZE

ø 46.22"	117
ø 60.23"	153
ø 116.14"	295
ø 227.95"	579

3 COLOUR

	silver	9006
	white	9016
	black	9005
	RAL of your choice	

4 DIRECT / INDIRECT

	direct	1
	direct / indirect	2

5 LED

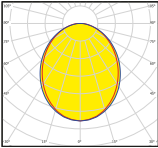
	3000 K, CRI > 80	830
	4000 K, CRI > 80	840
	3000 K, CRI > 90	930
	4000 K, CRI > 90	940

6 OUTPUT / CONTROL

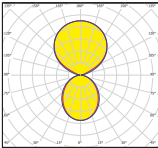
		high output	H3
--	--	-------------	-----------

7 OPTIC

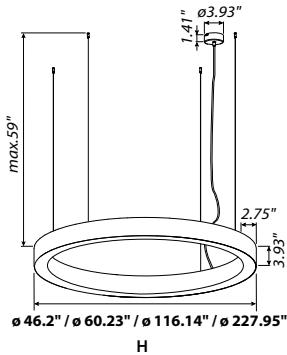
	satiné	S
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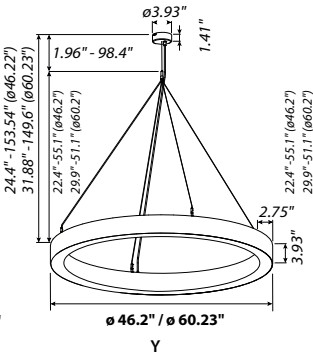
satiné direct



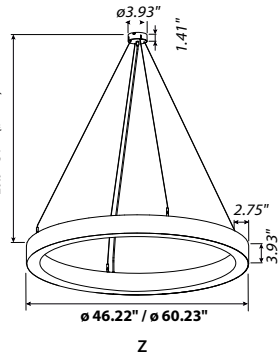
satiné direct/indirect



H



Y



Z

LUMINOUS FLUX (LM)/SYSTEM POWER (W)

	direct	direct/indirect	
	high output CRI > 80	high output CRI > 80	
4000K satiné			
ø 46.22"	8761 lm/81 W	19147 lm/161 W	32.62 lbs
ø 60.23"	11681 lm/111 W	25529 lm/222 W	44.5 lbs
ø 116.14"	23363 lm/222 W	51059 lm/445 W	74.3 lbs
ø 227.95"	46725 lm/445 W	102117 lm/889 W	148.6 lbs



1 SUSPENSION STYLE

	Rope vertical	H
	Rope centrally bundled	Z

2 SIZE

ø 46.22"	117
ø 60.23"	153

3 ACOUSTIC MODULE

	QUIET.FELT anthracite melange	QA
	QUIET.FELT pebble	QP
	QUIET.FELT lime	QL
	QUIET.FELT olive green	QO
	QUIET.FELT rust	QR
	QUIET.FELT blueberry	QU
	Organoid® Mous	QM
	Organoid® Wollä	QW
	Organoid® Wildspitze	QH

4 HOUSING COLOUR

	silver	SI
	white	WS
	black	SW
	RAL of your choice	

5 DIRECT / INDIRECT

	direct	1
	direct / indirect	2

6 LED

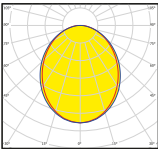
	3000 K, CRI > 80	830
	4000 K, CRI > 80	840
	3000 K, CRI > 90	930
	4000 K, CRI > 90	940

7 OUTPUT / CONTROL

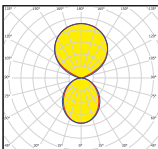
	high output	H3
--	-------------	----

8 OPTIC

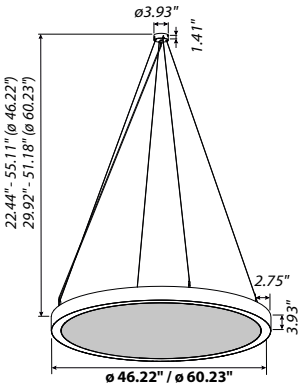
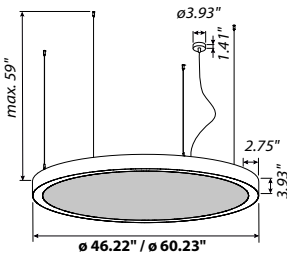
	satinée	S
--	---------	---



satiné direct



satiné direct/indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

	direct	direct/indirect	
	high output CRI > 80	high output CRI > 80	
4000K satiné			
ø 46.22"	8761 lm / 81 W	19147 lm / 161 W	44.98 lbs
ø 60.23"	11681 lm / 111 W	25529 lm / 222 W	69.88 lbs

COMPARE COVER Ø 60.23", 4000K, CRI > 80

	direct	direct/indirect
	high output CRI > 80	high output CRI > 80
satiné	11681 lm	25530 lm

ACOUSTIC ABSORBERS



WILDSPITZE



WOLLÄ



MOUS



ANTHRACITE MELANGE



PEBBLE



BLUEBERRY



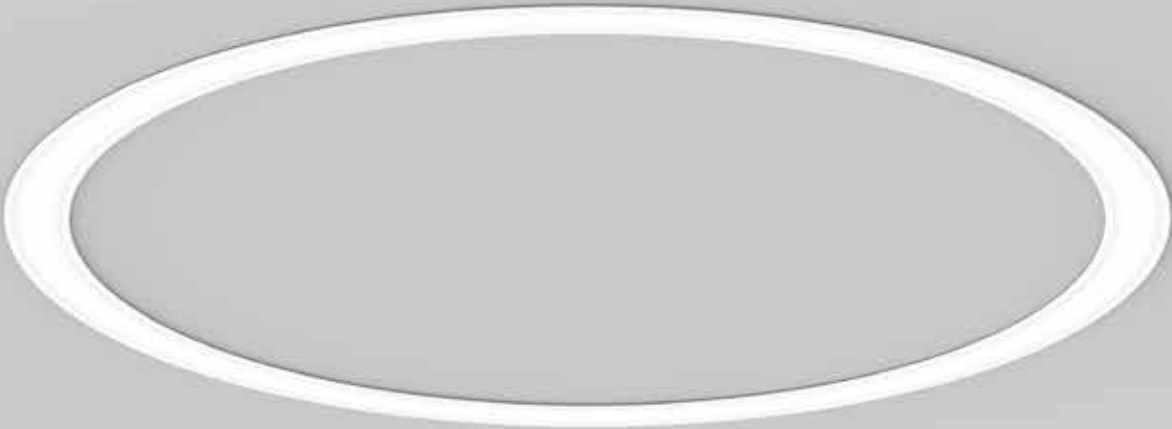
RUST



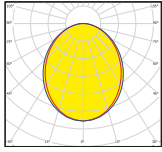
LIME



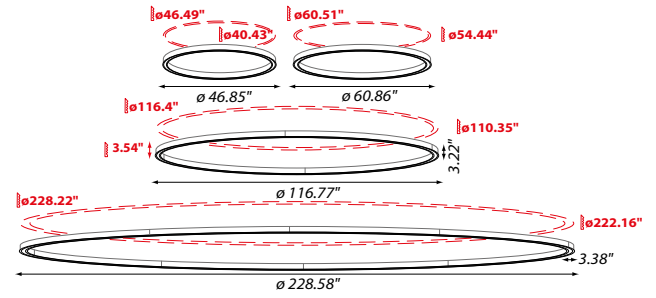
OLIVE GREEN



1 SIZE		2 COLOUR		3 LED	
ø 46.85"	119	 silver	9006	 3000 K, CRI > 80	830
ø 60.86"	154	 white	9016	 4000 K, CRI > 80	840
ø 116.77"	296	 black	9005	 3000 K, CRI > 90	930
ø 228.58"	580	 RAL of your choice		 4000 K, CRI > 90	940
4 OUTPUT / CONTROL		5 OPTIC			
  high output	H3	 satiné	S		



satiné



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	high output CRI > 80	
ø 46.85"	8761 lm / 81 W	15.43 lbs
ø 60.86"	11681 lm / 111 W	19.62 lbs
ø 116.77"	23363 lm / 222 W	35.71 lbs
ø 228.58"	46725 lm / 445 W	70.32 lbs



CUT OUT

SIZE	ø DIAMETER	↑ DEPTH
ø 46.85"	ø 46.49" / 40.43"	3.54"
ø 60.86"	ø 60.51" / 54.44"	3.54"
ø 116.77"	ø 116.4" / 110.35"	3.54"
ø 228.58"	ø 228.22" / 222.16"	3.54"

COMPARE COVER Ø 60.86", 4000K, CRI > 80

	high output CRI > 80
satiné	11681 lm



1 SIZE

ø 46.85"	119
ø 60.86"	154

2 ACOUSTIC MODULE

	QUIET.FELT anthracite melange	QA
	QUIET.FELT pebble	QP
	QUIET.FELT lime	QL
	QUIET.FELT olive green	QO
	QUIET.FELT rust	QR
	QUIET.FELT blueberry	QU
	Organoid® Mous	QM
	Organoid® Wollä	QW
	Organoid® Wildspitze	QH

3 COLOUR

	silver	SI
	white	WS
	black	SW
	RAL of your choice	

4 LED

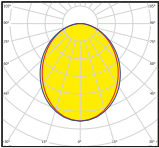
	3000 K, CRI > 80	830
	4000 K, CRI > 80	840
	3000 K, CRI > 90	930
	4000 K, CRI > 90	940

5 OUTPUT / CONTROL

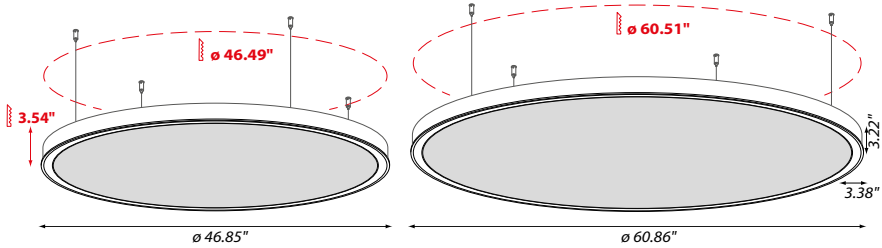
	high output	H3
---	-------------	----

6 OPTIC

	satiné	S
---	--------	---



satiné direct



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	high output CRI > 80	
ø 46.85"	8761 lm / 81 W	44.97 lbs
ø 60.86"	11681 lm / 111 W	69.88 lbs

COMPARE LIGHT COLOR Ø 1546 MM, SATINÉ

4000 K, CRI > 80	6535 lm	-1,2 %
4000 K, CRI > 90	6448 lm	
3000 K, CRI > 80	6302 lm	-3,1 %
3000 K, CRI > 90	6106 lm	

COMPARE COVER Ø 60.86", 4000K, CRI > 80

	high output CRI > 80
satiné	11681 lm



CUT OUT

SIZE	ø DIAMETER	↑ DEPTH
ø 46.85"	ø 46.49"	3.54"
ø 60.86"	ø 60.51"	3.54"

ACOUSTIC ABSORBERS



WILDSPITZE

WOLLÄ

MOUS



ANTHRACITE MELANGE

PEBBLE

BLUEBERRY

RUST

LIME

OLIVE GREEN



suspended round



wall mounted (magnetic) rectangle
23.78" x 47.4"



wall mounted
(magnetic) square
23.78" x 23.78"

1 TYPE		2 SIZE		3 MATERIAL	
	Suspended Rectangle / Square	HE	23.78"x23.78"	06Q	QUIET.FELT anthracite melange QA
	Suspended Round	HR	23.78" x 47.4"	120	QUIET.FELT pebble QP
	Wall Mounted Rectangle / Square	WE	Ø 27.55"	070	QUIET.FELT lime QL
			Ø 35.43"	090	QUIET.FELT olive green QO
			Ø 47.24"	120	QUIET.FELT rust QR
					QUIET.FELT blueberry QU



EQUIVALENT SOUND ABSORPTION AREA / ABSORBER QUIET.FELT

A_{eq}

Frequency Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
23.6" x 23.6"	0.16	0.24	0.40	0.64	0.74	0.83	0.94	1.02	1.08	1.09	1.07	1.08	1.04	1.02	1.00	1.01	1.02	1.03
23.6" x 47.24"	0.15	0.26	0.41	0.63	0.75	0.84	0.95	1.03	1.09	1.10	1.08	1.08	1.05	1.02	1.00	1.02	1.03	1.03
Ø 35.4"	0.03	0.07	0.25	0.37	0.42	0.52	0.53	0.69	0.81	0.89	1.6	1.1	1.2	1.21	1.26	1.25	1.23	1.22

RECOMMENDED NUMBER OF PANELS

panel 23.6" x 47.24"	2x	4x	6x	8x	12x	15x
panel 23.6" x 23.6"	4x	8x	12x	16x	24x	30x
Ø 27.5"	4x	8x	12x	16x	24x	30x
Ø 35.4"	2-3x	4-5x	6-7x	9x	13-14x	17x
Ø 47.24"	1-2x	2-3x	4x	5-6x	8x	10x
small rooms < 49.2ft²	noticeable	good	very good	excellent		
medium rooms < 65.6ft²		noticeable	good	very good	excellent	
large rooms < 115ft²		noticeable	noticeable	good	very good	excellent

ACOUSTIC PANEL

ISO 11654: Class A, α_w = 1.00

EN 13501-1: B-s2,d0

For exact planning contact
your local acoustic physicist.

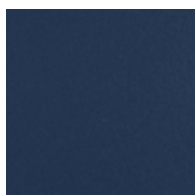
3 MATERIAL OPTIONS



ANTHRACITE MELANGE



PEBBLE



BLUEBERRY



RUST



LIME



OLIVE GREEN

COLOR CHARTS | QUIET PRODUCT LINE: ABSORBERS

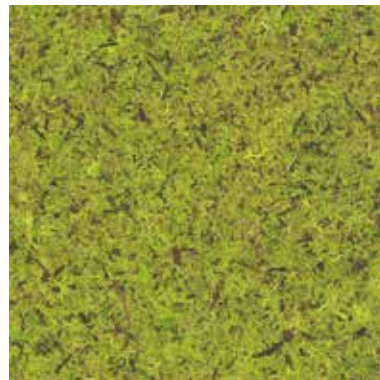
ORGANOID®



WILDSPITZE



WOLLÄ



MOUS

FELT.QUIET



ANTHRACITE MELANGE



RUST



PEBBLE



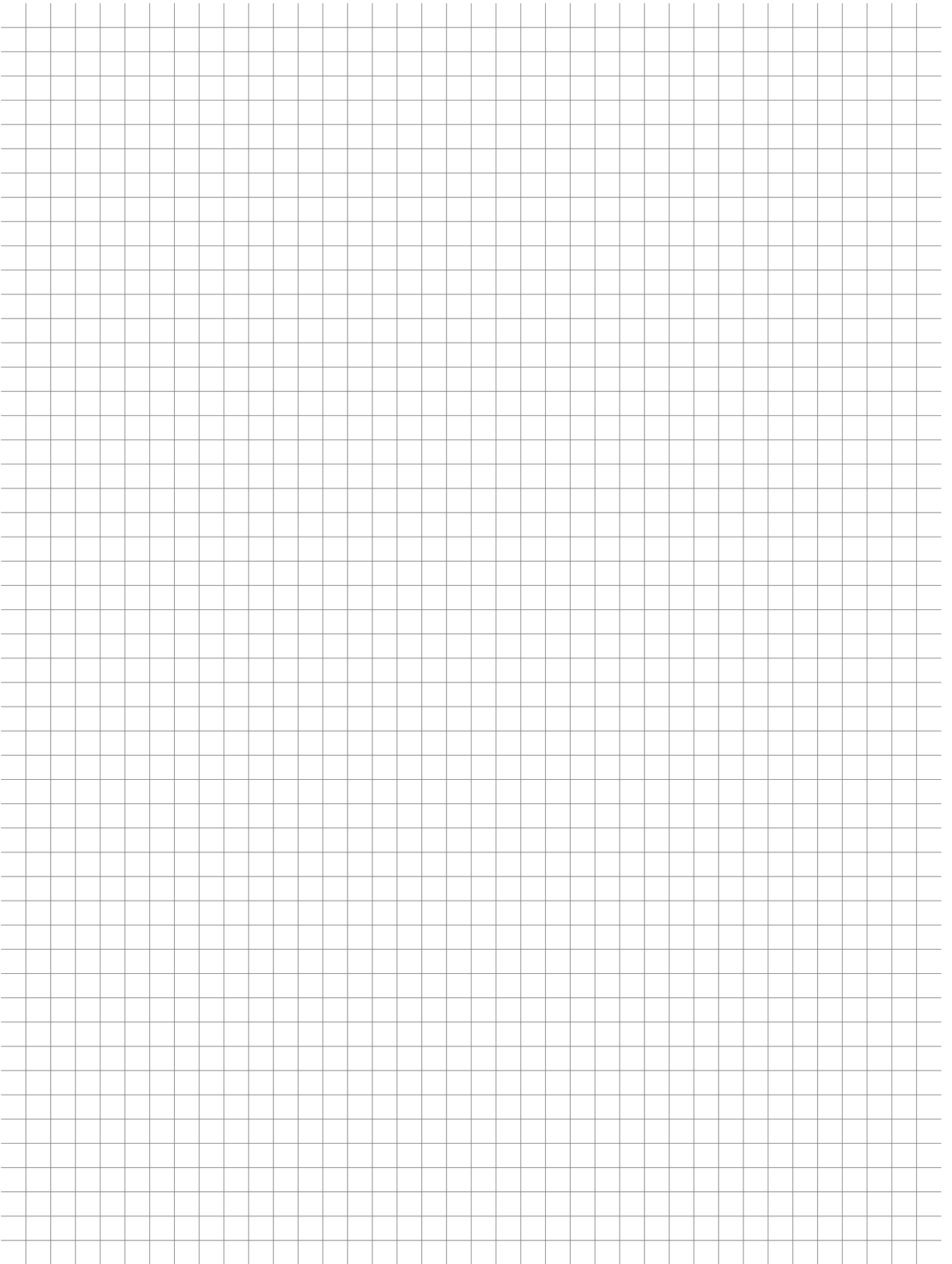
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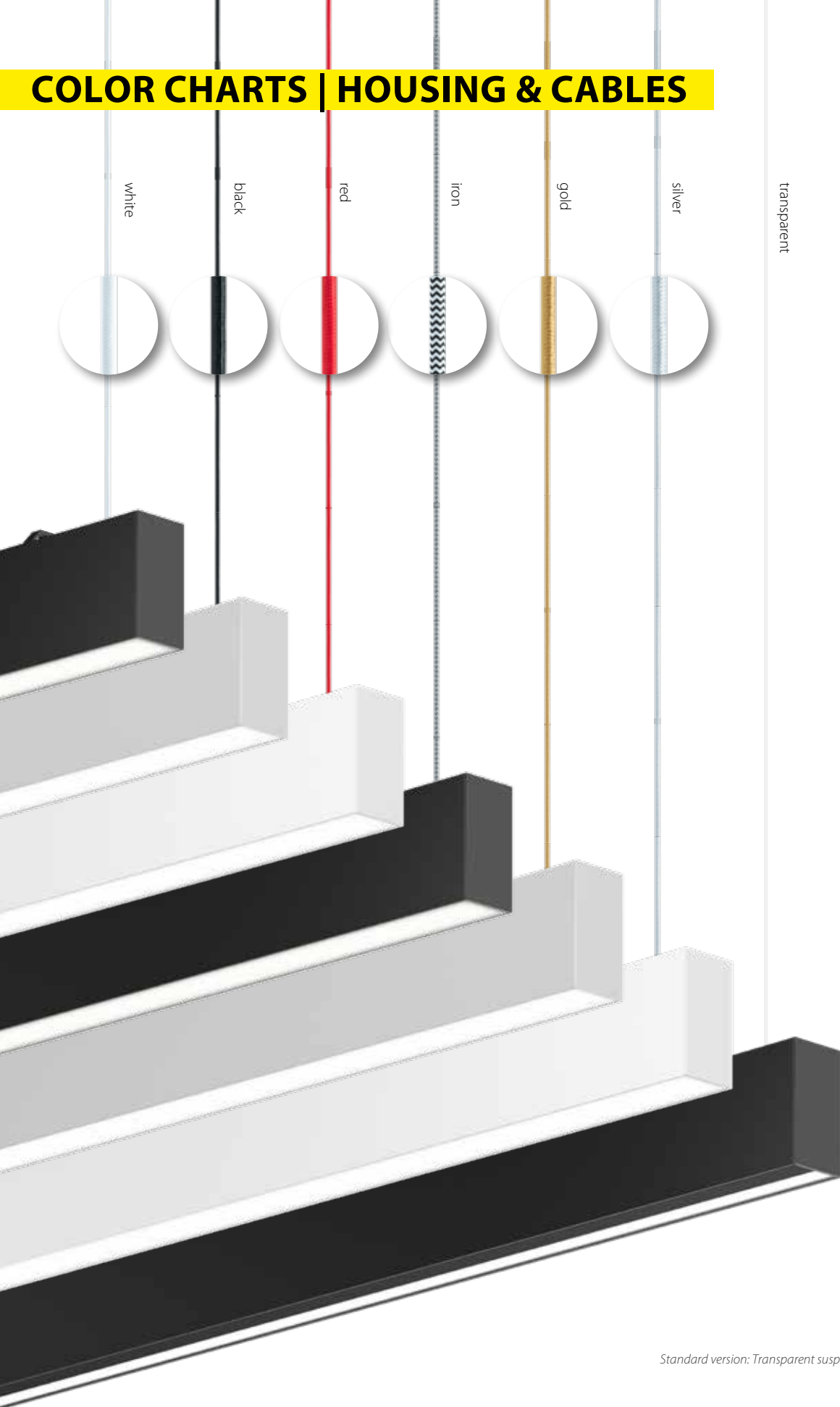
BLUEBERRY



OLIVE GREEN



COLOR CHARTS | HOUSING & CABLES



Standard version: Transparent suspension cable | Optional version:

Suspension cable

68.8"
5x0.03"²

▷ white	
▷ black	
▷ red	
▷ iron	
▷ gold	
▷ silver	

RAL OF YOUR CHOICE | OPTIONAL HOUSING COLORS



