

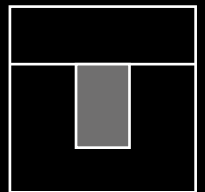


sinus

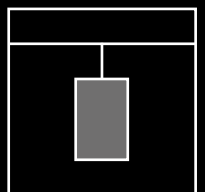


sinus

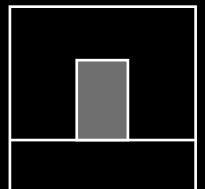
LIGHTING
UNLEASHED



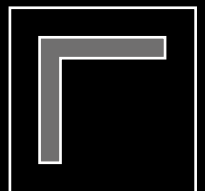
Surface



Pendant



Recessed

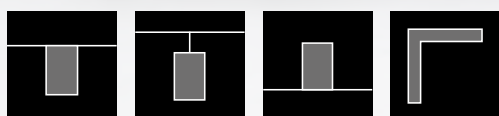


Systems



SINUS - LIGHTING UNLEASHED

Projekt: Landratsamt Erlangen-Höchstädt | Deutschland
Foto: © tschinkersten fotografie





KOMBINIERBARE LINIEN UND KURVEN

sinus lässt sich perfekt mit Linien des pure 3 Profilsystems kombinieren.

Combining lines & curves
Lignes et courbes combinables



SPEZIELLE AKUSTIKVERSION

Die sinus.quiet-Ausführung bietet hervorragende Schallabsorption.

Special acoustic version
Version acoustique spéciale



DIREKT / INDIREKTE BELEUCHTUNG

Homogene und sanfte Ausleuchtung von Räumen mit optionaler indirekter Beleuchtung.

Direct / indirect lighting
Éclairage direct / indirect



HOHER SEHKOMFORT

Wählen Sie zwischen homogenen Opal-Diffusoren und blendfreien Mikroprismen.

Eye comfort
Confort visuel élevé

DYNAMISCHES WEISS

Human Centric Lighting mit einstellbarem Weißlicht von 2.700 bis 6.500 Kelvin.

Dynamic white
Blanc dynamique



INTEGRIERTER SENSOR (OPTIONAL)

Integrierte Tageslicht- und Bewegungssensoren.

Integrated sensor (optional)
Capteur intégré (en option)



BATTERIEBETRIEBENES NOTLICHT

Erhältlich mit batteriebetriebener Notbeleuchtung bei Stromausfall.

Emergency light
Éclairage de secours à batterie



INDIVIDUELLE FARBEN

Gehäuse, Einsätze und Stromkabel sind in verschiedenen Farben erhältlich.

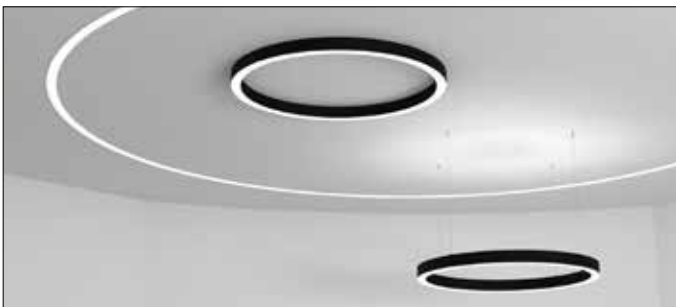
Individual colours
Couleurs de corps



KOMBINIERBARE LINIEN & KURVEN



MONTAGEARTEN



SINUS.QUIET



SINUS PROJEKTE



LAHDEN LUKIO GAUDIA | LAHTI, FINNLAND

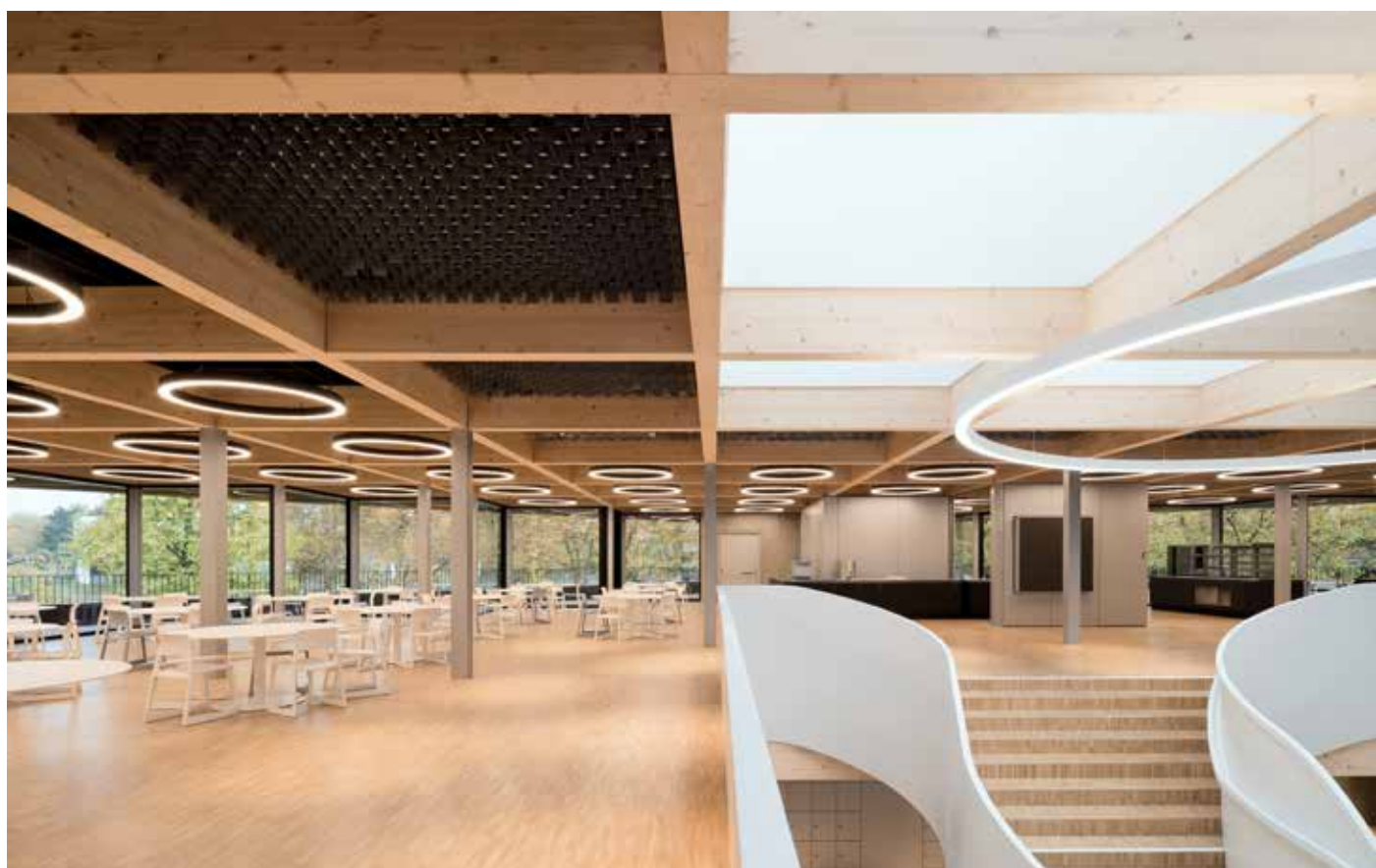
Produkte: sinus, pure 3





MENSA BERUFSSCHULZENTRUM NORD | DRESDEN

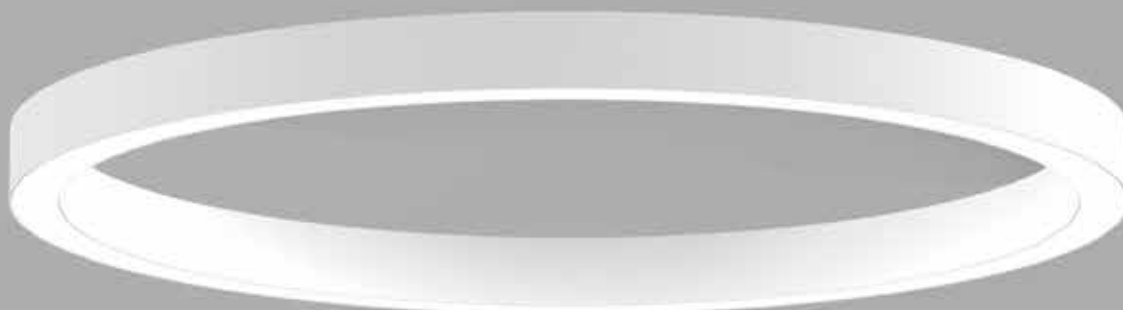
Produkt: sinus
Foto: © Brigida Gonzalez





BILDUNGSEINRICHTUNG DES BUNDES LEIPZIG | DEUTSCHLAND

Produkt: sinus.quiet
Foto: © pkfotografie



1 SIZE

ø 1174 mm
ø 1530 mm
ø 2950 mm
ø 5790 mm

117
153
295
579

2 COLOUR

 silver
 white
 black
 RAL of your choice

3 LED

 3000 K, CRI > 80 **830**
 4000 K, CRI > 80 **840**
 3000 K, CRI > 90 **930**
 4000 K, CRI > 90 **940**
 2700 - 6500 K, dynamic white, CRI > 90 **HCL**

4 OUTPUT / CONTROL

  low output non-dim
  low output DALI
  high output DALI
 dynamic white

L1
L3
H3
X3

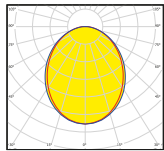
5 OPTIC

 satiné **S**
 microprism* **M**
* UGR-optimised, configure online

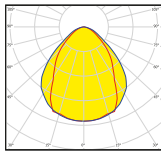
R33A 1-2 E1 3 4 5

R33A117-9016E1840H3S ø 1174 mm, white, IP40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

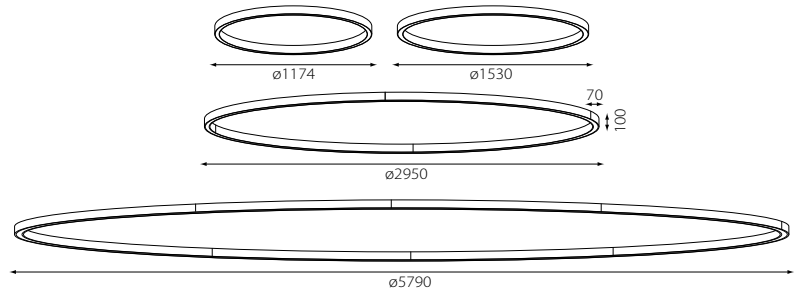
► Configure online on KATALOG.PLANLICHT.COM



satiné



microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
ø 1174 mm	4901 lm / 43 W	8761 lm / 81 W	6632 lm / 83 W	12,8 kg
ø 1530 mm	6535 lm / 57 W	11681 lm / 111 W	8843 lm / 109 W	15,5 kg
ø 2950 mm	13070 lm / 118 W	23363 lm / 222 W	17686 lm / 219 W	33,6 kg
ø 5790 mm	26140 lm / 236 W	46725 lm / 445 W	35371 lm / 437 W	67,4 kg



COMPARE COVER Ø 1530 MM, 4000 K, CRI > 80

	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
satiné	6535 lm	11681 lm	8843 lm
microprism*	7031 lm	12567 lm	9514 lm

COMPARE LIGHT COLOUR Ø 1530 MM SATINÉ, LOW OUTPUT

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

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% 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 (-28,2% 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 (-28,2 % sur le flux lumineux).



Down to UGR ≤ 16 | up to 123 lm/W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

NEW

sinus p.thirty

Hängeleuchte
Pendant luminaire
Suspension



1 SIZE

ø 440 mm	044
ø 705 mm	070
ø 1110 mm	111

2 COLOUR

	silver	9006
	white	9016
	black	9005
	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

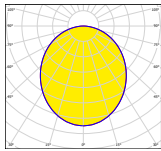
5 OUTPUT / CONTROL

		low output non-dim	L1
		low output DALI	L3
		high output DALI	H3

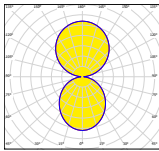
R30Z1-2C345S

R30Z070-9016C1927L1S pendant, rope centrally merging, ø 705 mm, black, IP 20, direct, 2700 K, CRI > 90, low output, non-dim, satiné (order sample)

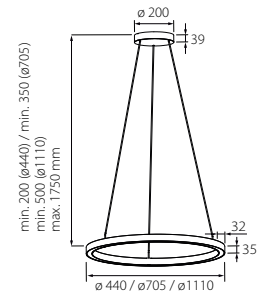
► Configure online on KATALOG.PLANLICHT.COM



direct



direct/indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	direct		direct/indirect		
	low output CRI > 80	high output CRI > 80	low output CRI > 80	high output CRI > 80	
ø 440 mm	1718 lm / 13,5 W	2552 lm / 21 W	3758 lm / 25 W	5583 lm / 38 W	2,0 kg
ø 705 mm	2771 lm / 21 W	4117 lm / 32 W	6149 lm / 42 W	9137 lm / 63 W	2,7 kg
ø 1110 mm	4460 lm / 34 W	6628 lm / 51 W	9735 lm / 66 W	14466 lm / 99 W	3,4 kg

(based on optic S, DALI)

COMPARE LIGHT COLOUR Ø 1530 MM, 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

sinus

Hängeleuchte
Pendant luminaire
Suspension



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 1174 mm	117
ø 1530 mm	153
ø 2950 mm	295
ø 5790 mm	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
	2700 - 6500 K dynamic white, CRI > 90	HCL

6 OUTPUT / CONTROL

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

7 OPTIC

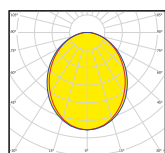
	satiné	S
	microprism*	M

* UGR-optimised, configure online

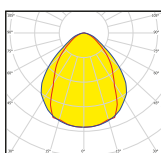
R33 **1 2-3 E 4 5 6 7**

R33H117-9016E1840H3S pendant, rope vertical, ø 1174 mm, white IP40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

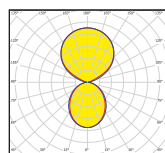
► Configure online on KATALOG.PLANLICHT.COM



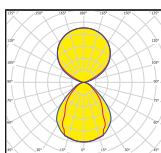
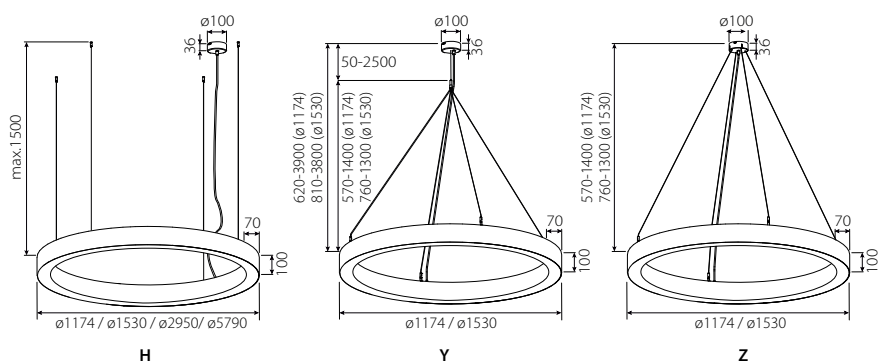
satiné direct



microprism direct



satiné direct/indirect

microprism
direct/indirect

H

Y

Z

LUMINOUS FLUX (LM)/SYSTEM POWER (W)

4000K satiné	direct			direct/indirect			
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
ø 1174 mm	4901 lm / 43 W	8761 lm / 81 W	6632 lm / 83 W	10711 lm / 87 W	19147 lm / 161 W	14494 lm / 166 W	14,8 kg
ø 1530 mm	6535 lm / 57 W	11681 lm / 111 W	8843 lm / 109 W	14282 lm / 115 W	25529 lm / 222 W	19326 lm / 219 W	20,2 kg
ø 2950 mm	13070 lm / 118 W	23363 lm / 222 W	17686 lm / 219 W	28564 lm / 236 W	51059 lm / 445 W	38652 lm / 437 W	33,7 kg
ø 5790 mm	26140 lm / 236 W	46725 lm / 445 W	35371 lm / 437 W	57129 lm / 472 W	102117 lm / 889 W	77303 lm / 874 W	67,4 kg

COMPARE COVER Ø 1530 MM, 4000K, CRI > 80

satiné	6535 lm	11681 lm	8843 lm	14282 lm	25529 lm	19326 lm
microprism*	7031 lm	12567 lm	9514 lm	14778 lm	26415 lm	19997 lm

COMPARE LIGHT COLOUR Ø 1530 MM, SATINÉ, LOW OUTPUT

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

Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -28,2%, direkt/indirekt strahlend: -11,7% Lichtstrom).

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (direct: -28,2%, direct-indirect: -11,7% 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 (direct: -28,2 %, direct-indirect: -11,7 % sur le flux lumineux).



Down to UGR ≤ 16 | up to 129 lm/W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM



1 SUSPENSION STYLE



Rope vertical

H



Rope centrally bundled

Z

2 SIZE

ø 1174 mm

117

ø 1530 mm

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



2700 - 6500 K dynamic white, CRI > 90

HCL

7 OUTPUT / CONTROL



low output non-dim

L1



low output DALI

L3



high output DALI

H3



dynamic white

X3

8 OPTIC



satiné

S



micropism*

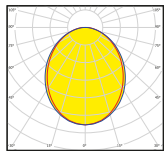
M

* UGR-optimised, configure online

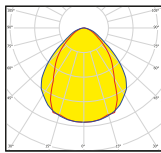
R33 1 2 - 3 4 E 5 6 7 8

R33Z117-QPWSE1840H3S pendant, rope centrally bundled, ø 1174 mm, acoustic module pebble, housing white, IP 40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

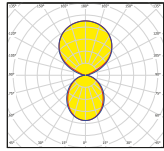
► Configure online on KATALOG.PLANLICHT.COM



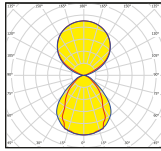
satiné direct



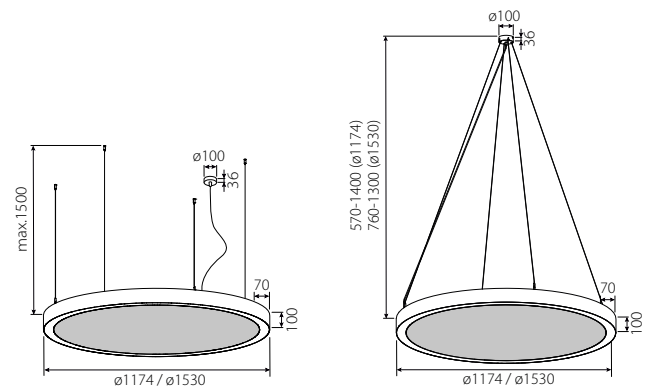
microprism direct



satiné direct/indirect



microprism direct/indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

direct				direct/indirect			
4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
ø 1174 mm	4901 lm / 43 W	8761 lm / 81 W	6632 lm / 83 W	10711 lm / 87 W	19147 lm / 161 W	14494 lm / 166 W	
ø 1530 mm	6535 lm / 57 W	11681 lm / 111 W	8843 lm / 109 W	14282 lm / 115 W	25529 lm / 222 W	19326 lm / 219 W	

(based on optic S, DALI)

COMPARE COVER Ø 1530 MM, 4000K, CRI > 80

direct				direct/indirect		
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
satiné	6535 lm	11681 lm	8217 lm	14282 lm	25530 lm	19326 lm
microprism*	7031 lm	12567 lm	9063 lm	14778 lm	26416 lm	19997 lm

COMPARE LIGHT COLOUR Ø 1530 MM, SATINÉ, LOW OUTPUT

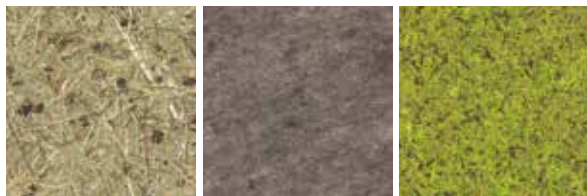
4000 K, CRI > 80	6535 lm	-1,2 %
4000 K, CRI > 90	6448 lm	
3000 K, CRI > 80	6302 lm	-3,1 %
3000 K, CRI > 90	6106 lm	

Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -28,2%, direkt/indirekt strahlend: -11,7% 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 (direct: -28,2%, direct-indirect: -11,7% 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 (direct: -28,2 %, direct-indirect: -11,7 % sur le flux lumineux).

ACOUSTIC ABSORBERS



WILDSPITZE

WOLLÄ

MOUS



ANTHRACITE MELANGE

PEBBLE

BLUEBERRY

RUST

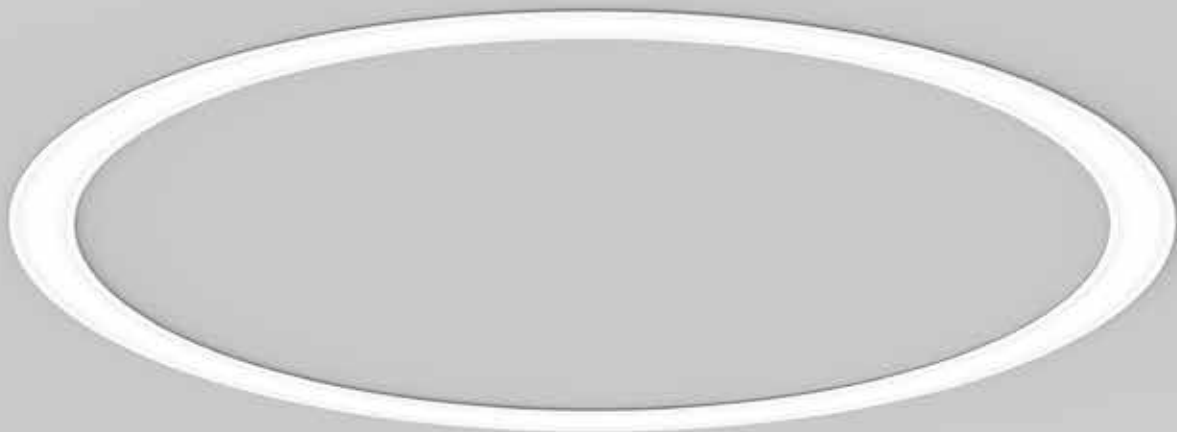
LIME

OLIVE GREEN



Down to UGR ≤ 16 | up to 129 lm/W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

sinus



1 SIZE

ø 1190 mm	119
ø 1546 mm	154
ø 2966 mm	296
ø 5806 mm	580

2 COLOUR

	silver
	white
	black
	RAL of your choice

3 LED

	3000 K, CRI > 80	830
	4000 K, CRI > 80	840
	3000 K, CRI > 90	930
	4000 K, CRI > 90	940
	2700 - 6500 K dynamic white, CRI > 90	HCL

4 OUTPUT / CONTROL

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

5 OPTIC

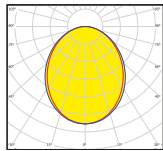
	satiné	S
	microprism*	M

* UGR-optimised, configure online

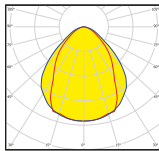
R33E1-2E1345

R33E119-9016E1840H3S frame, ø 1190 mm, white, IP 40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

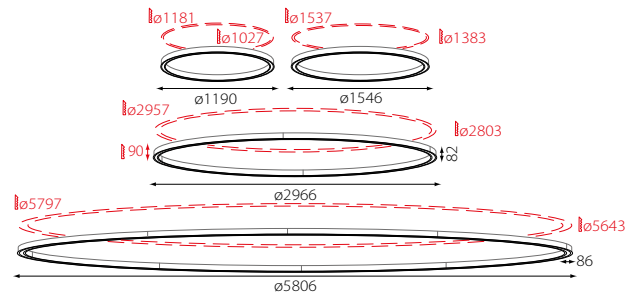
► Configure online on KATALOG.PLANLICHT.COM



satiné



microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
ø 1190 mm	4901 lm / 43 W	8761 lm / 81 W	6632 lm / 83 W	7 kg
ø 1546 mm	6535 lm / 57 W	11681 lm / 111 W	8843 lm / 109 W	8,9 kg
ø 2966 mm	13070 lm / 118 W	23363 lm / 222 W	17686 lm / 219 W	16,2 kg
ø 5806 mm	26140 lm / 236 W	46725 lm / 445 W	35371 lm / 437 W	31,9 kg



COMPARE COVER Ø 1546 MM, 4000K, CRI > 80

	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
satiné	6535 lm	11681 lm	8217 lm
microprism*	7031 lm	12567 lm	9063 lm

COMPARE LIGHT COLOUR Ø 1546 MM, SATINÉ

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



CUT OUT

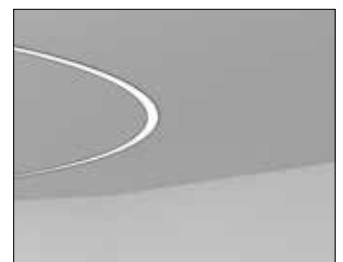
SIZE	ø DIAMETER	↑ DEPTH
ø 1190 mm	ø 1181 / 1027 mm	90 mm
ø 1546 mm	ø 1537 / 1383 mm	90 mm
ø 2966 mm	ø 2957 / 2803 mm	90 mm
ø 5806 mm	ø 5797 / 5643 mm	90 mm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% 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 (-28,2% 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 (-28,2 % sur le flux lumineux).

ALSO AVAILABLE AS A SYSTEM



Down to UGR ≤ 19 | up to 123 lm/W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM



1 SIZE

ø 1190 mm
ø 1546 mm

119
154

2 ACOUSTIC MODULE

	QUIET.FELT anthracite melange
	QUIET.FELT pebble
	QUIET.FELT lime
	QUIET.FELT olive green
	QUIET.FELT rust
	QUIET.FELT blueberry
	Organoid® Mous
	Organoid® Wollä
	Organoid® Wildspitze

QA
QP
QL
QO
QR
QU
QM
QW
QH

3 COLOUR

	silver
	white
	black
	RAL of your choice

SI
WS
SW

4 LED

	3000 K, CRI > 80
	4000 K, CRI > 80
	3000 K, CRI > 90
	4000 K, CRI > 90
	2700 - 6500 K dynamic white, CRI > 90

830
840
930
940
HCL

5 OUTPUT / CONTROL

	low output non-dim
	low output DALI
	high output DALI
	dynamic white

L1
L3
H3
X3

6 OPTIC

	satiné
	microprism*

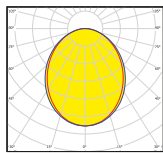
S
M

* UGR-optimised, configure online

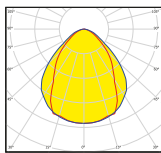
R33E1-23E1456

R33E119-QPWSE1840H3S frame, ø 1190 mm, acoustic module, standard pebble, housing white, 4000 K, CRI > 80, high output DALI, satiné (order sample)

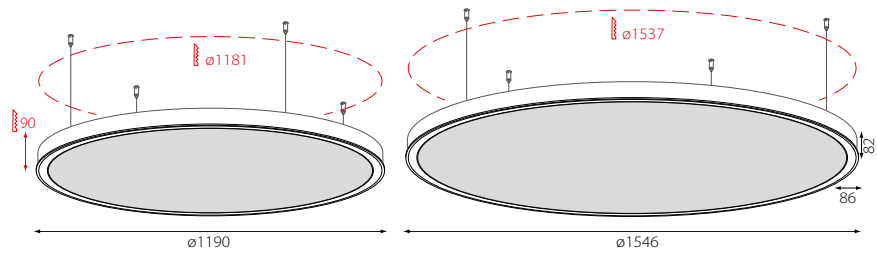
► Configure online on KATALOG.PLANLICHT.COM



satiné direct



microprism direct



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
ø 1190 mm	4901 lm / 43 W	8761 lm / 81 W	6632 lm / 83 W	20,4 kg
ø 1546 mm	6535 lm / 57 W	11681 lm / 111 W	8843 lm / 109 W	31,7 kg

COMPARE COVER Ø 1546 MM, 4000K, CRI > 80

	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
satiné	6535 lm	11681 lm	8217 lm
microprism*	7031 lm	12567 lm	9063 lm

COMPARE LIGHT COLOUR 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	

CUT OUT

SIZE	Ø DIAMETER	↑ DEPTH
ø 1190 mm	ø 1181 mm	90 mm
ø 1546 mm	ø 1537 mm	90 mm

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (-28,2% 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 (-28,2% 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 (-28,2 % sur le flux lumineux).

ACOUSTIC ABSORBERS



WILDSPITZE

WOLLÄ

MOUS



ANTHRACITE MELANGE

PEBBLE

BLUEBERRY

RUST

LIME

OLIVE GREEN



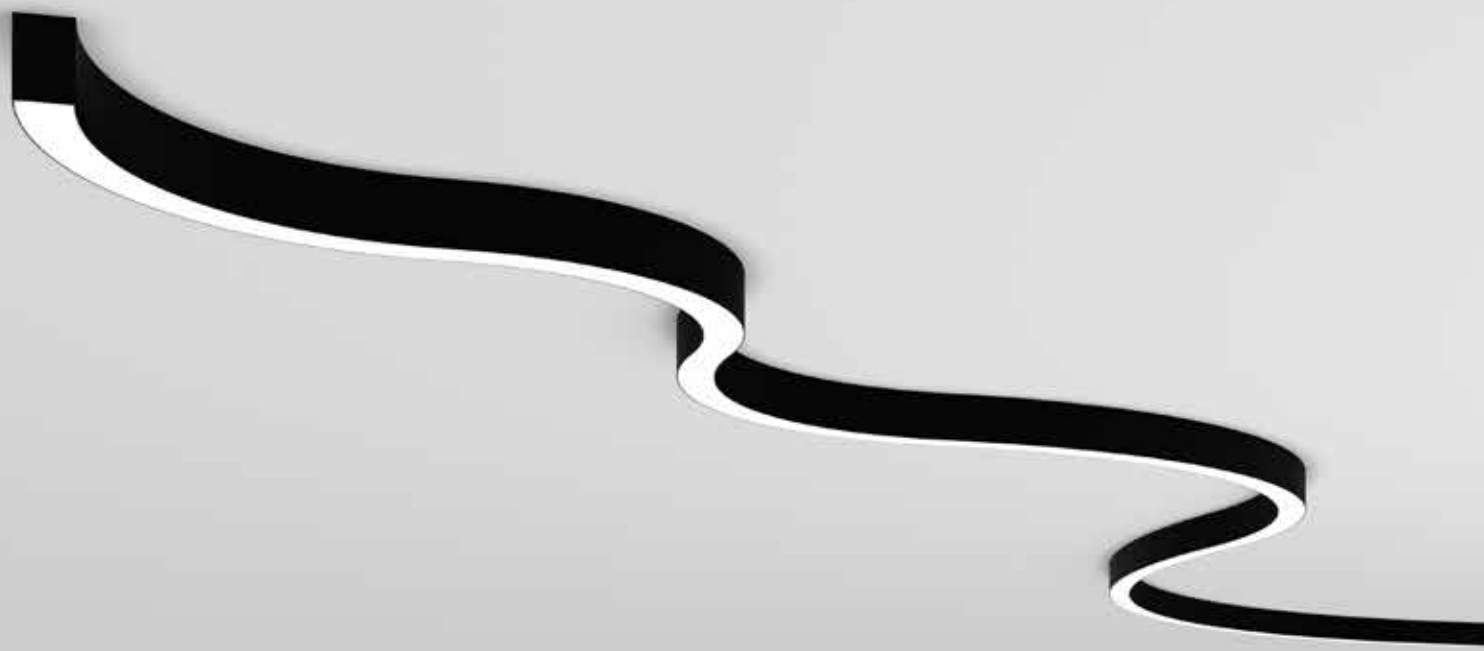
Down to UGR ≤ 19 | up to 123 lm/W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

sinus segments (compatible with pure 3 systems)

Systeme | Komponenten

Systems | Components

Systèmes | Composants



1 MOUNTING



surface-mount/pendant direct

A



pendant direct-indirect

H



recessed

E

2 ANGLE/RADIUS

45°, r 552 mm

14

90°, r 552 mm

19

45°, r 730 mm

34

90°, r 730 mm

39

45°, r 1440 mm

54

90°, r 1440 mm

59

45°, r 2860 mm

74

3 COLOUR



silver

9006



white

9016



black

9005



RAL of your choice



4 DIRECT/INDIRECT



direct

1



direct/indirect (pendant only)

2

5 LED



3000 K, CRI > 80

830



4000 K, CRI > 80

840



3000 K, CRI > 90

930



4000 K, CRI > 90

940



2700 - 6500 K, dynamic white, CRI > 90

HCL

6 OUTPUT/CONTROL



low output non-dim

L1



low output DALI

L3



high output DALI

H3



dynamic white

X3

7 OPTIC



satiné

S



microprism*

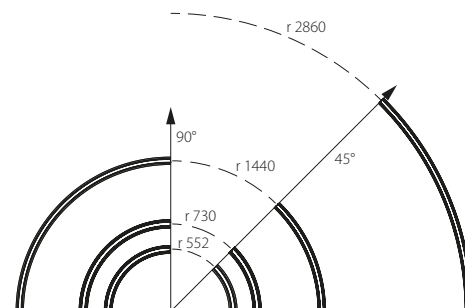
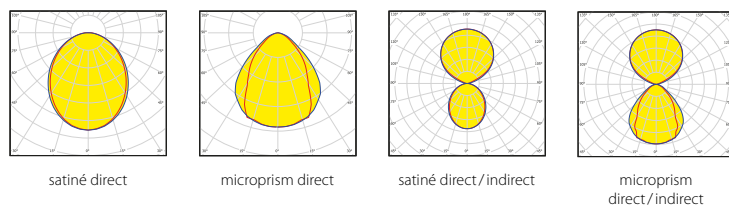
M

* UGR-optimised, configure online

P33-1-2-3E456

P33-H14-9016E2830H3S pendant, segment angle 45°, r 552 mm, white, IP40, direct/indirect, 3000 K, CRI > 80, high output DALI, satiné (order sample)

► Configure online on KATALOG.PLANLICHT.COM



LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

satiné (S)	direct					direct/indirect				
	low output		high output		dynamic white CRI > 90 2700-6500 K	low output		high output		dynamic white CRI > 90 2700-6500 K
	3000 K	4000 K	3000 K	4000 K		3000 K	4000 K	3000 K	4000 K	
45°, r 552 mm	591 lm/6,4 W	613 lm/6,4 W	1056 lm/11 W	1095 lm/11 W	-	1291 lm/12 W	1339 lm/12 W	2308 lm/21 W	2393 lm/21 W	-
90°, r 552 mm	1182 lm/13,5 W	1225 lm/13,5 W	2112 lm/22 W	2190 lm/22 W	1658 lm/22 W	2583 lm/23 W	2678 lm/23 W	4616 lm/43 W	4787 lm/43 W	3624 lm/41 W
45°, r 730 mm	788 lm/9,1 W	817 lm/9,1 W	1408 lm/15,5 W	1460 lm/15,5 W	1105 lm/16 W	1722 lm/17 W	1785 lm/17 W	3077 lm/28 W	3191 lm/28 W	2415 lm/28 W
90°, r 730 mm	1576 lm/17,5 W	1634 lm/17,5 W	2816 lm/29 W	2920 lm/29 W	2210 lm/29 W	3444 lm/29 W	3571 lm/29 W	6155 lm/56 W	6382 lm/56 W	4831 lm/55 W
45°, r 1440 mm	1576 lm/17,5 W	1634 lm/17,5 W	2816 lm/29 W	2920 lm/29 W	2210 lm/29 W	3444 lm/29 W	3571 lm/29 W	6155 lm/56 W	6382 lm/56 W	4831 lm/55 W
90°, r 1440 mm	3152 lm/29 W	3268 lm/29 W	5633 lm/56 W	5841 lm/56 W	4422 lm/55 W	6887 lm/58 W	7141 lm/58 W	12310 lm/112 W	12765 lm/112 W	9663 lm/110 W
45°, r 2860 mm	3152 lm/29 W	3268 lm/29 W	5633 lm/56 W	5841 lm/56 W	4422 lm/55 W	6887 lm/58 W	7141 lm/58 W	12310 lm/112 W	12765 lm/112 W	9663 lm/110 W

LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

microprism (M)*	direct					direct/indirect				
	low output		high output		dynamic white CRI > 90 2700-6500 K	low output		high output		dynamic white CRI > 90 2700-6500 K
	3000 K	4000 K	3000 K	4000 K		3000 K	4000 K	3000 K	4000 K	
45°, r 552 mm	636 lm/6,4 W	660 lm/6,4 W	1136 lm/11 W	1178 lm/11 W	-	1336 lm/12 W	1386 lm/12 W	2388 lm/21 W	2476 lm/21 W	-
90°, r 552 mm	1272 lm/13,5 W	1318 lm/13,5 W	2272 lm/22 W	2356 lm/22 W	1784 lm/22 W	2673 lm/23 W	2771 lm/23 W	4776 lm/43 W	4953 lm/43 W	3750 lm/41 W
45°, r 730 mm	848 lm/9,1 W	879 lm/9,1 W	1515 lm/15,5 W	1571 lm/15,5 W	1189 lm/16 W	1782 lm/17 W	1847 lm/17 W	3184 lm/28 W	3302 lm/28 W	2499 lm/28 W
90°, r 730 mm	1696 lm/17,5 W	1758 lm/17,5 W	3030 lm/29 W	3142 lm/29 W	2378 lm/29 W	3564 lm/29 W	3695 lm/29 W	6369 lm/56 W	6604 lm/56 W	4999 lm/55 W
45°, r 1440 mm	1696 lm/17,5 W	1758 lm/17,5 W	3030 lm/29 W	3142 lm/29 W	2378 lm/29 W	3564 lm/29 W	3695 lm/29 W	6369 lm/56 W	6604 lm/56 W	4999 lm/55 W
90°, r 1440 mm	3391 lm/29 W	3516 lm/29 W	6060 lm/56 W	6284 lm/56 W	4757 lm/55 W	7126 lm/58 W	7389 lm/58 W	12737 lm/112 W	13208 lm/112 W	9998 lm/110 W
45°, r 2860 mm	3391 lm/29 W	3516 lm/29 W	6060 lm/56 W	6284 lm/56 W	4757 lm/55 W	7126 lm/58 W	7389 lm/58 W	12737 lm/112 W	13208 lm/112 W	9998 lm/110 W

WEIGHT

45°, r 552 mm	0,8 kg
90°, r 552 mm	1,6 kg
45°, r 730 mm	1,0 kg
90°, r 730 mm	2,1 kg
45°, r 1440 mm	2,0 kg
90°, r 1440 mm	4,0 kg
45°, r 2860 mm	4,0 kg

*Der angegebene Lichtstrom bezieht sich auf die Leuchte mit klarer mikroprismatischer Abdeckung. Die Leuchte wird mit satinierter Folie zur Erhöhung der Homogenität geliefert (Direkt strahlend: -28,2%, direkt/indirekt strahlend: -11,7% 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 (direct: -28,2%, direct-indirect: -11,7% luminous flux).

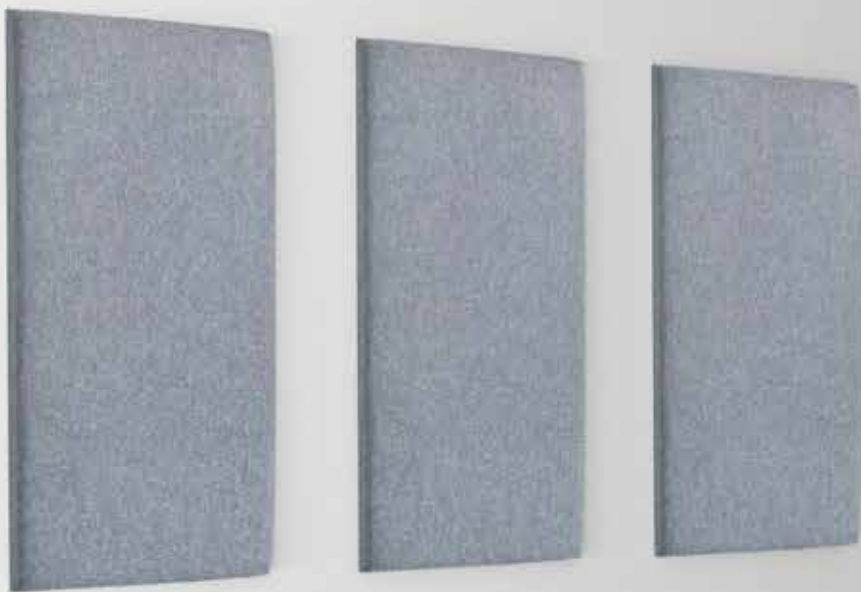
Le flux lumineux indiqué correspond au luminaire avec diffuseur microprismatique transparent. Le luminaire est livré avec un film satiné pour optimiser l'homogénéité (direct: -28,2 %, direct-indirect: -11,7 % sur le flux lumineux).



Down to UGR ≤ 16 | up to 127 lm/W | IEC 62471: Blue light hazard: RG 0 | DALI switch/DIM



suspended round



wall mounted (magnetic)
rectangle 604 x 1204 mm



wall mounted (magnetic)
square 604 x 604 mm

1 TYPE			2 SIZE		3 MATERIAL		
	Suspended Rectangle / Square	HE	604x604mm	06Q		QUIET.FELT anthracite melange	QA
	Suspended Round	HR	604x1204mm	120		QUIET.FELT pebble	QP
	Wall Mounted Rectangle / Square	WE	Ø700mm	070		QUIET.FELT lime	QL
			Ø900mm	090		QUIET.FELT olive green	QO
			Ø1200mm	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
600x600mm	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
600x1200mm	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 900mm	0,03	0,07	0,25	0,37	0,42	0,52	0,53	0,69	0,81	0,89	1,06	1,1	1,2	1,21	1,26	1,25	1,23	1,22

RECOMMENDED NUMBER OF PANELS

panel 600x1200mm	2x	4x	6x	8x	12x	15x
panel 600x600mm	4x	8x	12x	16x	24x	30x
Ø 700mm	4x	8x	12x	16x	24x	30x
Ø 900mm	2-3x	4-5x	6-7x	9x	13-14x	17x
Ø 1200mm	1-2x	2-3x	4x	5-6x	8x	10x
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

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

available as stand-alone panel and for sinus.quiet, quadro.quiet, p.40.quiet, pure 3.quiet

FARBKARTEN | QUIET-PRODUKTLINIE | ABSORBER

COLOUR CHARTS | QUIET PRODUCT LINE: ABSORBERS

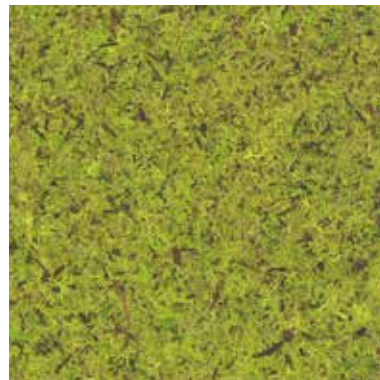
ORGANOID®



WILDSPITZE
[vɪltʃpɪtsə]



WOLLÄ
[ˈvɔlə]



MOUS
[ˈməʊz]

FELT.QUIET



ANTHRACITE MELANGE



RUST



PEBBLE



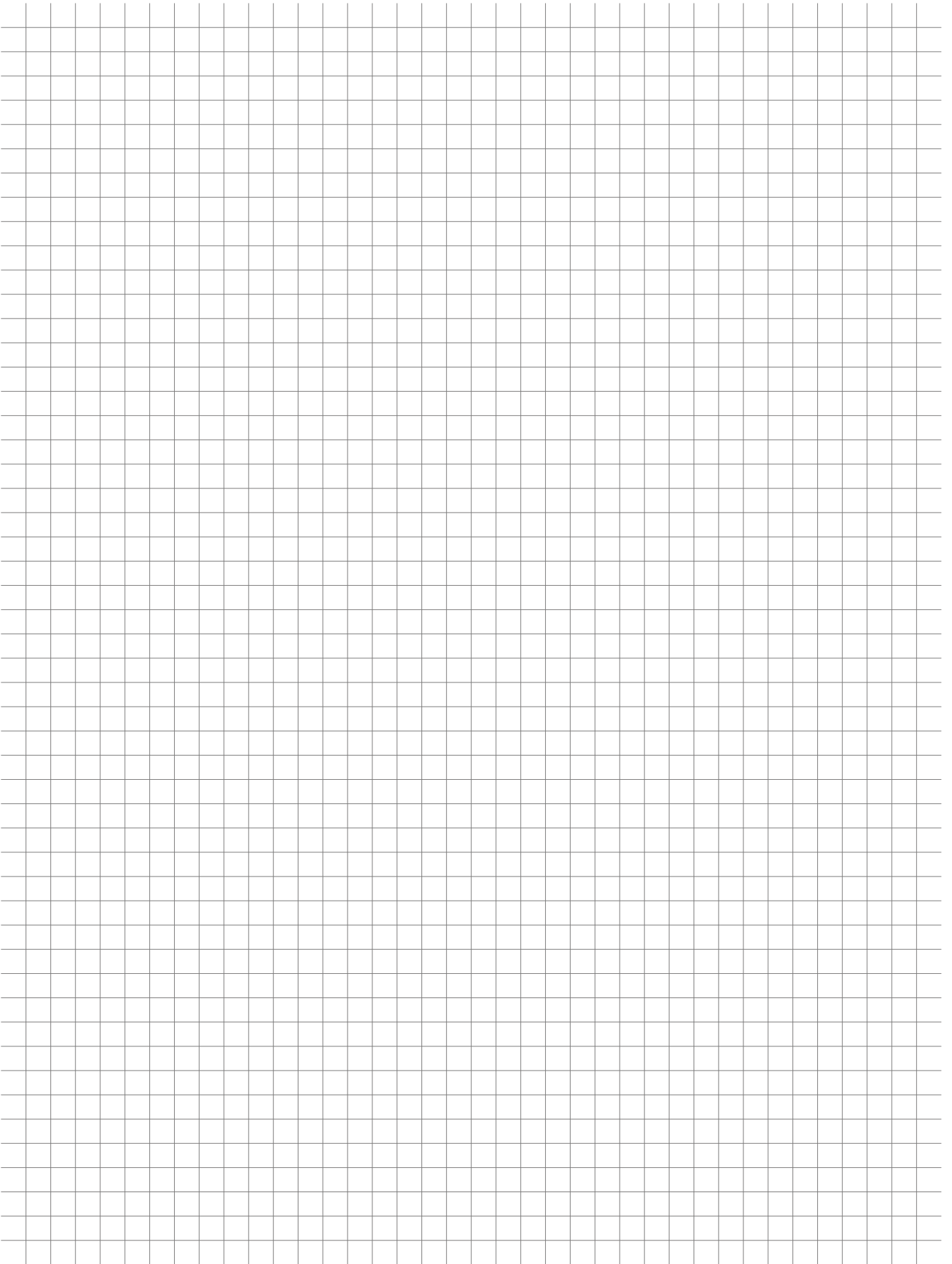
LIME



BLUEBERRY

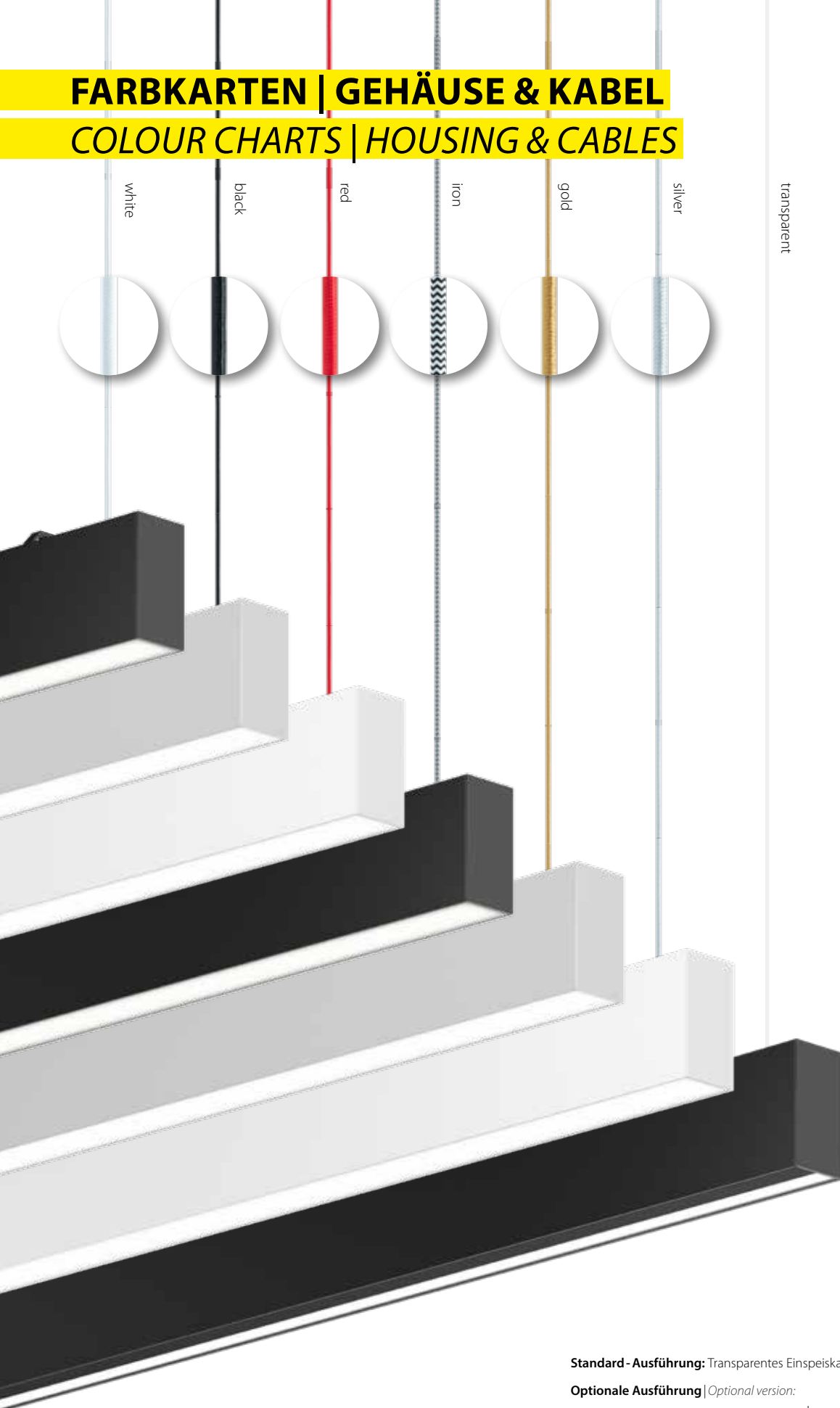


OLIVE GREEN



FARBKARTEN | GEHÄUSE & KABEL

COLOUR CHARTS | HOUSING & CABLES



Standard - Ausführung: Transparentes Einspeiskabel | *Standard version: Transparent suspension cable*

Optionale Ausführung | *Optional version:*

Einspeiskabel
Suspension cable

1750 mm
5 x 0,75 mm²

▷ white	*-EIN-WHITE
▶ black	*-EIN-BLACK
◀ red	*-EIN-RED
▷ iron	*-EIN-IRON
▶ gold	*-EIN-GOLD
▷ silver	*-EIN-SILVER



RAL NACH WAHL | OPTIONALE GEHÄUSEFARBEN

RAL OF YOUR CHOICE | OPTIONAL HOUSING COLOURS



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WEEE-Reg.-Nr. DE 54728470

* Leistung, Lichtstrom und Farbtemperatur unterliegen durch den Einsatz von elektronischen Bauteilen produktionsbedingten Toleranzen.
Toleranzen Leistung und Lichtstrom: +/- 10%. Toleranz Farbtemperatur: +/- 150 K. Lichtstrom dynamisch weiss bei 2700 K.

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* The power output, luminous flux and colour temperature can be slightly different due to specific electronic components used in the manufacturing process. The power output and luminous flux can differ by +/- 10%. The colour temperature can differ by +/- 150 K. Luminous flux dynamic white at 2700 K.

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* La puissance, le flux lumineux et la température de couleur peuvent légèrement différer en raison de l'utilisation de composants électroniques spécifiques dans le processus de production. La puissance et le flux lumineux peuvent différer de +/- 10 %. La température de couleur peut différer de +/- 150 K. Flux lumineux blanc dynamique à 2700 K.



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