

ACOUSTICS

solavanti lighting

THE QUIET PRODUCT-LINE : STRIKING DESIGN & IMMERSIVE SOUND



ACOUSTIC AND LIGHT IN PERFECT HARMONY THE INTEGRATION OF ACOUSTICS INTO LIGHTING

Great lighting goes beyond illumination. Our acoustic lighting collection combines modern architectural design with sound-absorbing materials to reduce unwanted noise and improve acoustic comfort. Ideal for open-plan offices, meeting rooms, and shared spaces, these fixtures create brighter, quieter, and more inviting environments where comfort and functionality come together.

solavanti lighting

GOOD TO KNOW: ACOUSTIC INFLUENCES IN ROOMS

HOW DIFFERENT FACTORS AFFECT ROOM ACOUSTICS

The acoustics of a room are influenced by various factors:

CEILING: As the largest free surface in a room, the ceiling can have a significant impact on sound. An acoustically optimised ceiling or acoustic luminaire can drastically improve the sound environment.

WALLS: Walls reflect sound, which can amplify sound waves depending on the room's geometry. Acoustic wall elements such as images or absorber panels help to reduce these reflections.

FLOOR: Carpets absorb footstep noise and reduce sound reflections, whereas hard floors such as parquet amplify sound reflections.

FURNITURE: Furniture without acoustic optimisation reflects sound, while acoustically optimised furniture surfaces positively influence room acoustics.

WINDOWS: Window areas reflect sound, which can increase noise levels. Sound-absorbing blinds or curtains can help mitigate this effect.

PEOPLE: The human body acts as a natural sound absorber, replacing up to 0.5 m^2 of highly absorbent material.

PLANTS: While plants can improve the room's climate, they have no significant impact on acoustics or sound absorption.

ACOUSTIC ABSORBERS

The acoustic element is available as a porous absorber made of felt in the colours anthracite melange, pebble, blueberry, rust, lime and olive green.

In addition, you can choose from the natural ORGANOID® surfaces Wildspitze, Mous and Wollä. Organoid Technologies from the Tyrolean Oberland coats the acoustic panels with hand-picked materials. In addition to the classics, the quiet series is also available in many other outstanding surfaces on request.

ORGANOID®



WILDSPITZE WOLLÄ MOUS

FELT.QUIET



ANTHRACITE MELANGE PEBBLE BLUEBERRY RUST LIME OLIVE GREEN

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ACOUSTIC PLANNING

TAILORED SOLUTIONS FOR OPTIMAL ROOM ACOUSTIC

A thorough acoustic plan takes into account the specific characteristics of each room to optimise reverberation time and sound levels through targeted measures. The following factors are crucial:

ROOM GEOMETRY/VOLUME: The length, width, and height of a room significantly affect the reverberation time.

MATERIALS: The reflection values of different materials - ranging from walls to ceilings, floors, and windows - have a substantial impact on room acoustics.

ROOM USAGE: Different uses for the room (e.g., office, meeting room, restaurant) require varying acoustic treatments.

OCCUPANCY: The number of people in a room affects the acoustics, as each person accounts for 0.5 m^2 of highly absorbent material.








We follow
what the building is doing.

p.forty.quiet

Pendant luminaire



1 SIZE

58.46" × 25.86"	**14R**
69.48" × 25.86"	**17R**
135.62" × 25.86"	**34R**

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 HOUSING COLOUR

silver	**SI**
white	**WS**
black	**SW**
RAL of your choice	**▯**

4 DIRECT / INDIRECT

direct (DI)	**1**
direct / indirect (DI / ID)	**2**

5 LED

3000 K, CRI > 80 (not BAP)	**830**
4000 K, CRI > 80 (not BAP)	**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

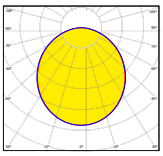
		BAP	
satiné	**S**	silver matte*	**P**
microprism*	**M**	silver semi-matte*	**3**
		gold semi-matte*	**2**
		copper semi-matte*	**4**
		black chrome semi-matte*	**1**

** UGR-optimised, configure online*

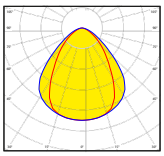
P40H1-2C3456 7

P40H**14R - QAWS**C**1840H3S** 58.46" × 25.86", acoustic module anthracite melange, housing white, 4000 K, CRI > 80, high output DALI, satiné (order sample)

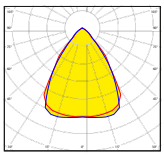
solavanti lighting



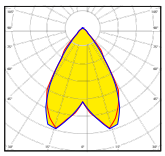
satiné direct



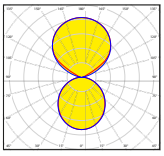
microprism direct



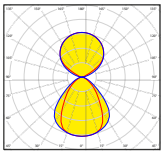
BAP silver matte direct



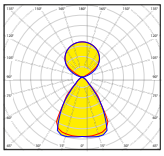
BAP silver semi-matte direct



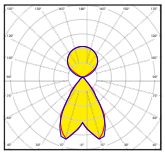
satiné direct / indirect



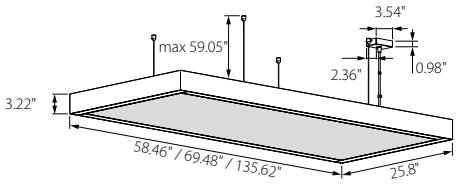
microprism direct / indirect



BAP silver matte direct / indirect



BAP silver semi-matte direct / indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 90

4000K satiné	low output		high output		dynamic white		
	DI	DI / ID	DI	DI / ID	DI	DI / ID	
58.46" × 25.86"	4652 lm / 34,5W	9971 lm / 64,3W	7577 lm / 56,8W	16183 lm / 108,3W	6702 lm / 57,1W	14314 lm / 108,9W	31.52 pounds
69.48" × 25.86"	5584 lm / 40,4W	11966 lm / 76,3W	9081 lm / 66,6W	19408 lm / 127,1W	8032 lm / 67,7W	17166 lm / 129,2W	38.36 pounds
135.62" × 25.86"	11080 lm / 80,9W	23845 lm / 152,6W	17812 lm / 133,2W	38465 lm / 254,2W	15754 lm / 135,3W	34021 lm / 258,3W	69 pounds

(based on optic S, DALI)

COMPARE COVER, CRI > 90

4000 K 58.46 × 25.86"	low output		high output		dynamic white	
	DI	DI / ID	DI	DI / ID	DI	DI / ID
satiné	4652 lm	9971 lm	7577 lm	16183 lm	6702 lm	14314 lm
microprism*	4676 lm	9995 lm	7615 lm	16221 lm	6736 lm	14348 lm

COMPARE LIGHT COLOUR 1485 × 657 MM, SATINÉ, CRI > 90

4000 K	4652 lm	-0,8 %
3000 K	4409 lm	-3,3 %

LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 90

4000 K BAP silver matte	low output		high output		dynamic white		KG
	DI	DI / ID	DI	DI / ID	DI	DI / ID	
58.46" × 25.86"	3765 lm / 31W	8833 lm / 61W	7188 lm / 55W	16509 lm / 114W	6369 lm / 64W	14613 lm / 120W	33.28 pounds
69.48" × 25.86"	3765 lm / 31W	9900 lm / 67W	7188 lm / 55W	18471 lm / 127W	6369 lm / 64W	16349 lm / 132W	37.91 pounds
135.62" × 25.86"	7529 lm / 61W	19802 lm / 131W	14375 lm / 108W	36941 lm / 251W	12739 lm / 120W	32698 lm / 258W	67.02 pounds

(based on DALI)

COMPARE COVER BAP, CRI > 90

4000 K 58.46 × 25.86"	low output		high output		dynamic white	
	DI	DI / ID	DI	DI / ID	DI	DI / ID
black chrome semi-matte	3050 lm	8118 lm	5823 lm	15144 lm	5160 lm	13404 lm
gold semi-matte	3798 lm	8866 lm	7252 lm	16573 lm	6427 lm	14671 lm
silver semi-matte	3980 lm	9048 lm	7599 lm	16920 lm	6734 lm	14978 lm
copper semi-matte	3783 lm	8851 lm	7224 lm	16545 lm	6401 lm	14645 lm
silver matte	3765 lm	8833 lm	7188 lm	16509 lm	6369 lm	14613 lm

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: -22,8%, direct-indirect: -9,8% luminous flux).

ACOUSTIC ABSORBERS



WILDSPITZE

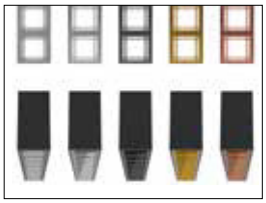


WOLLÄ



MOUS

P.FORTY BAP LOUVRE





ANTHRACITE MELANGE



PEBBLE



BLUEBERRY



RUST



LIME



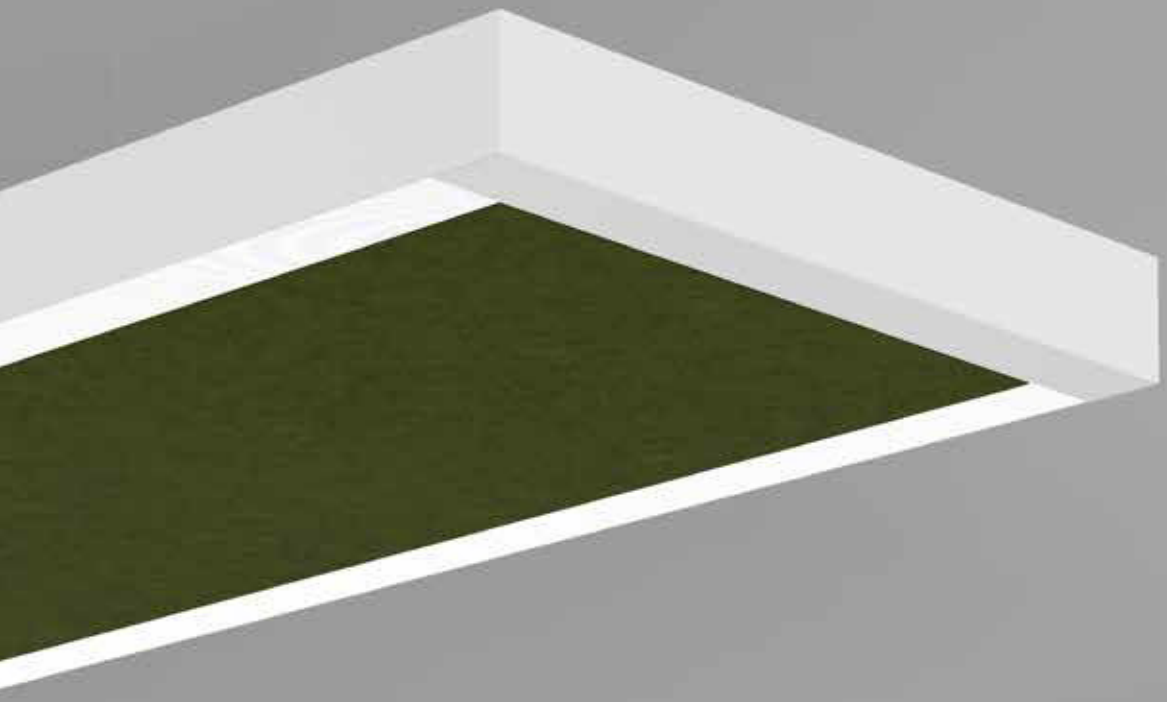
OLIVE GREEN



Down to UGR ≤ 16 | up to 157 lm /W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

pure 3.quiet

Pendant luminaire



1 SIZE

60.55" × 27.95"	**15R**
71.57" × 27.95"	**18R**
137.71" × 27.95"	**34R**

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 HOUSING COLOUR

silver	**SI**
white	**WS**
black	**SW**
RAL of your choice	**▯**

4 DIRECT / INDIRECT

direct (DI)	**1**
direct / indirect (DI/ID)	**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

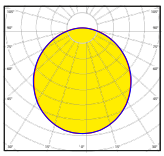
HE** PMMA satiné	**O**
HE** PMMA structured microprism*	**T**
satiné	**S**
microprism*	**M**

** UGR-optimised, configure online |*
***High efficiency*

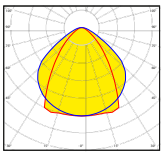
P33H1-2345678

P33H**18R** - **QPSWC1840H3S** 71.57" x 27.95", acoustic module pebble, housing black, IP20, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

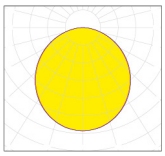
solavanti lighting



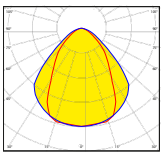
HE PMMA satiné direct



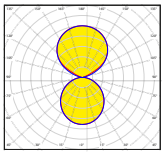
HE PMMA structured microprism direct



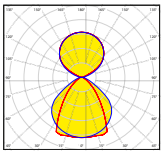
satiné direct



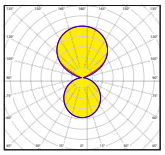
microprism direct



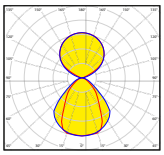
HE PMMA satiné direct / indirect



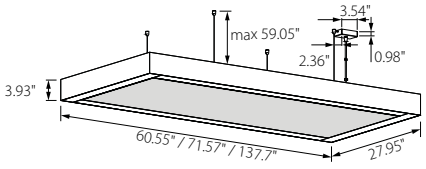
HE PMMA structured micro-prism direct / indirect



satiné direct / indirect



microprism direct / indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 90

4000K HE PMMA satiné	low output		high output		dynamic white		
	DI	DI / ID	DI	DI / ID	DI	DI / ID	
60.55" × 27.95"	4845 lm / 34,5W	10164 lm / 64,3W	7976 lm / 56,8W	16582 lm / 108,3W	7054 lm / 57,1W	14666 lm / 108,9W	41.88 pounds
71.57" × 27.95"	5786 lm / 40,4W	12168 lm / 76,3W	9524 lm / 66,6W	19851 lm / 127,1W	8423 lm / 67,7W	17557 lm / 129,2W	50.04 pounds
137.71" × 27.95"	11133 lm / 80,9W	23898 lm / 152,6W	18322 lm / 133,2W	38975 lm / 254,2W	16206 lm / 135,3W	34473 lm / 258,3W	88.40 pounds

(based on optic S, DALI)

COMPARE COVER, CRI > 90

4000 K 60.55" x 27.95"	low output		high output		dynamic white	
	DI	DI / ID	DI	DI / ID	DI	DI / ID
satiné	4083 lm	9402 lm	6721 lm	15327 lm	5945 lm	13557 lm
microprism*	4489 lm	9808 lm	7389 lm	15995 lm	6536 lm	14148 lm
HE PMMA satiné	4845 lm	10164 lm	7976 lm	16582 lm	7054 lm	14666 lm
HE PMMA structured microprism**	5123 lm	10442 lm	8433 lm	17039 lm	7459 lm	15071 lm

COMPARE LIGHT COLOUR 60.55" X 27.95", HE PMMA SATINÉ, LOW OUTPUT, CRI > 90

4000 K	4845 lm
3000 K	4592 lm

ACOUSTIC ABSORBERS



WILDSPITZE



WOLLÄ



MOUS



ANTHRACITE MELANGE



PEBBLE



BLUEBERRY



RUST



LIME



OLIVE GREEN

PURE 3 PROFILE SYSTEM



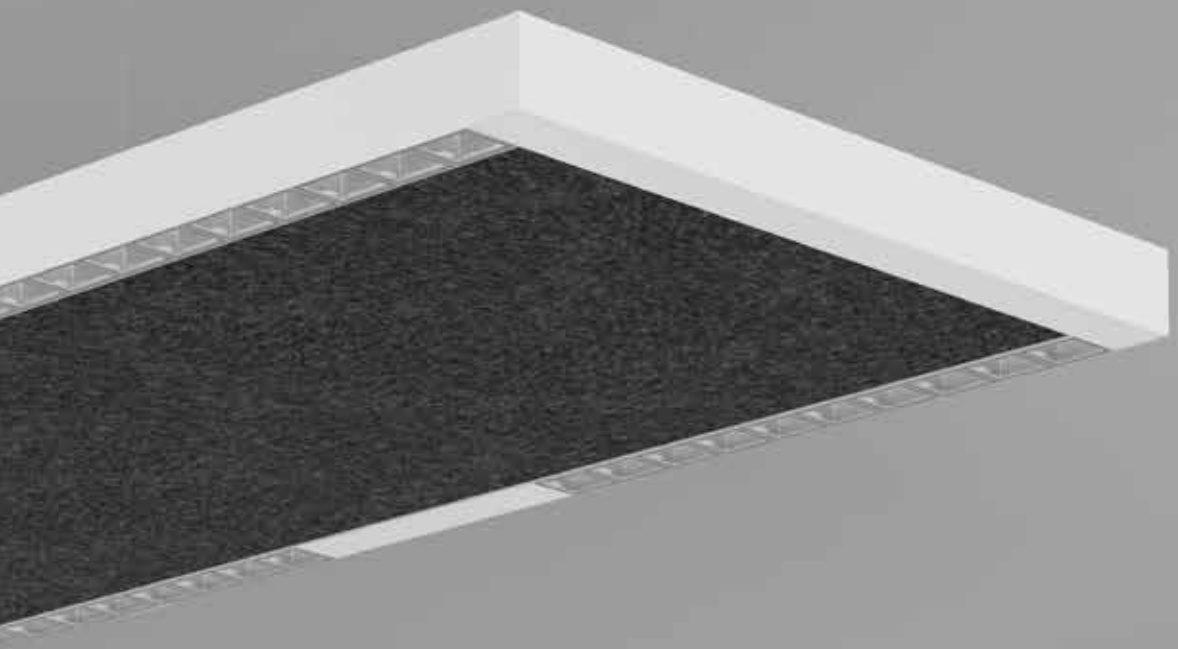


Down to UGR ≤ 16 | up to 164 lm /W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

solavanti lighting

quadro.quiet

Pendant luminaire



1 VERSION

quadro	**5**
quadro.green	**G**

2 SIZE

58.97"	**15X**
70"	**17X**
136.14"	**34X**

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 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

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

* on request

7 BAP LOUVRE COLOURS

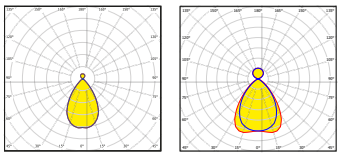
BAP high-gloss silver*	**B**	BAP glaring gold*	**D**
BAP silver matte*	**P**	BAP capital copper*	**R**
BAP high-gloss gold*	**G**	BAP gunnery grey*	**Y**
BAP high-gloss copper*	**K**	BAP high gloss black chrome*	**Z**
BAP white (RAL 9016, low output) *	**W**	PLF Parabolic Louvre Flat silver semi-matte*	**F**
BAP black (RAL 9005)*	**N**		

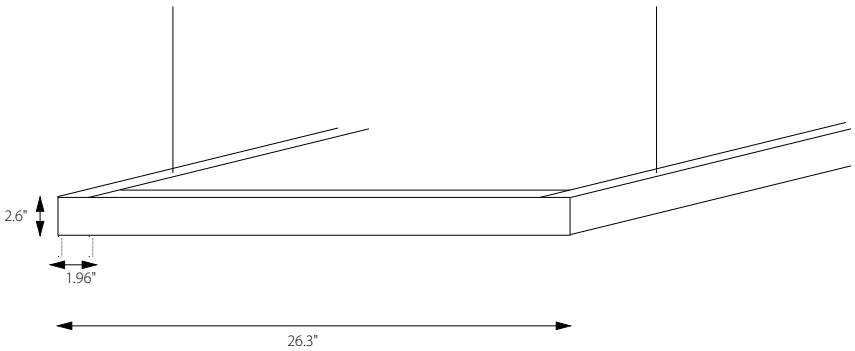
** UGR-optimised, configure online*

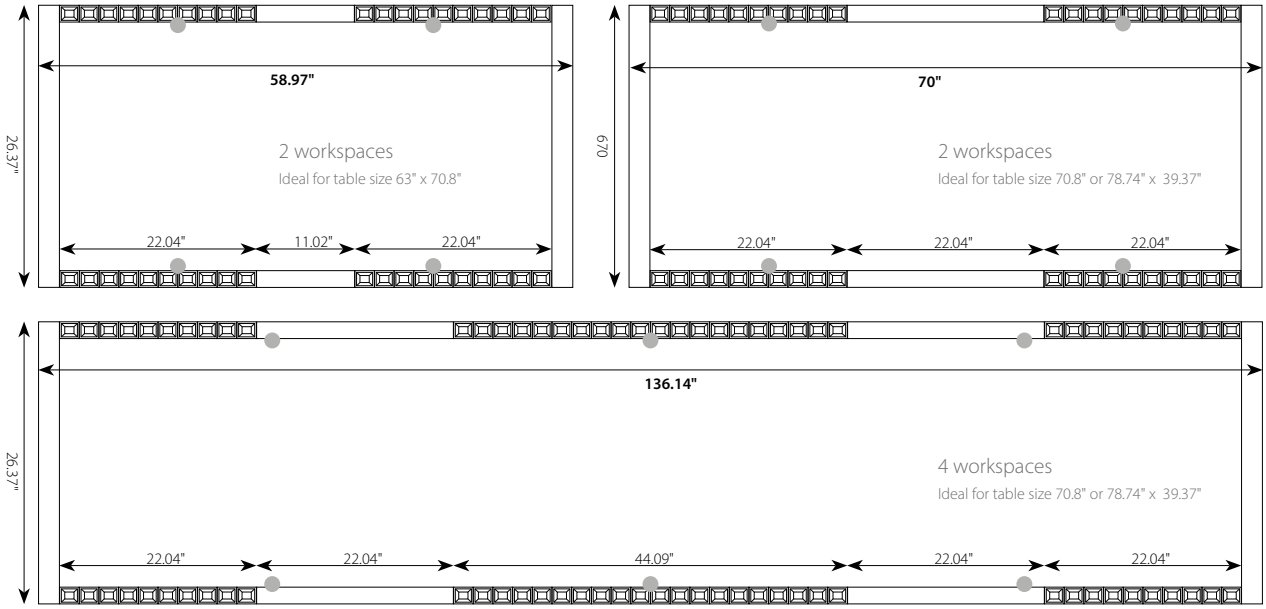
T6❶H❷-❸❹C2❺❻❼

T65H**17X-QLSW**C2**840H3Y** pendant, 70", lime acoustic module, housing black, IP20, direct & indirect, 4000 K, CRI > 80, high output DALI, BAP gunnery grey (order sample)

solavanti lighting







LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K BAP silver matte	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
58.97" x 26.37	5584 lm / 46W	10948 lm / 94W	8686 lm / 96W	35.27 pounds
70" x 26.37"	5869 lm / 47W	11512 lm / 98W	9133 lm / 99W	37.47 pounds
136.14' x 26.37"	11167 lm / 91W	21893 lm / 188W	17368 lm / 192W	68.34 pounds

COMPARE BAP LOUVRES 58.97" x 26.37"

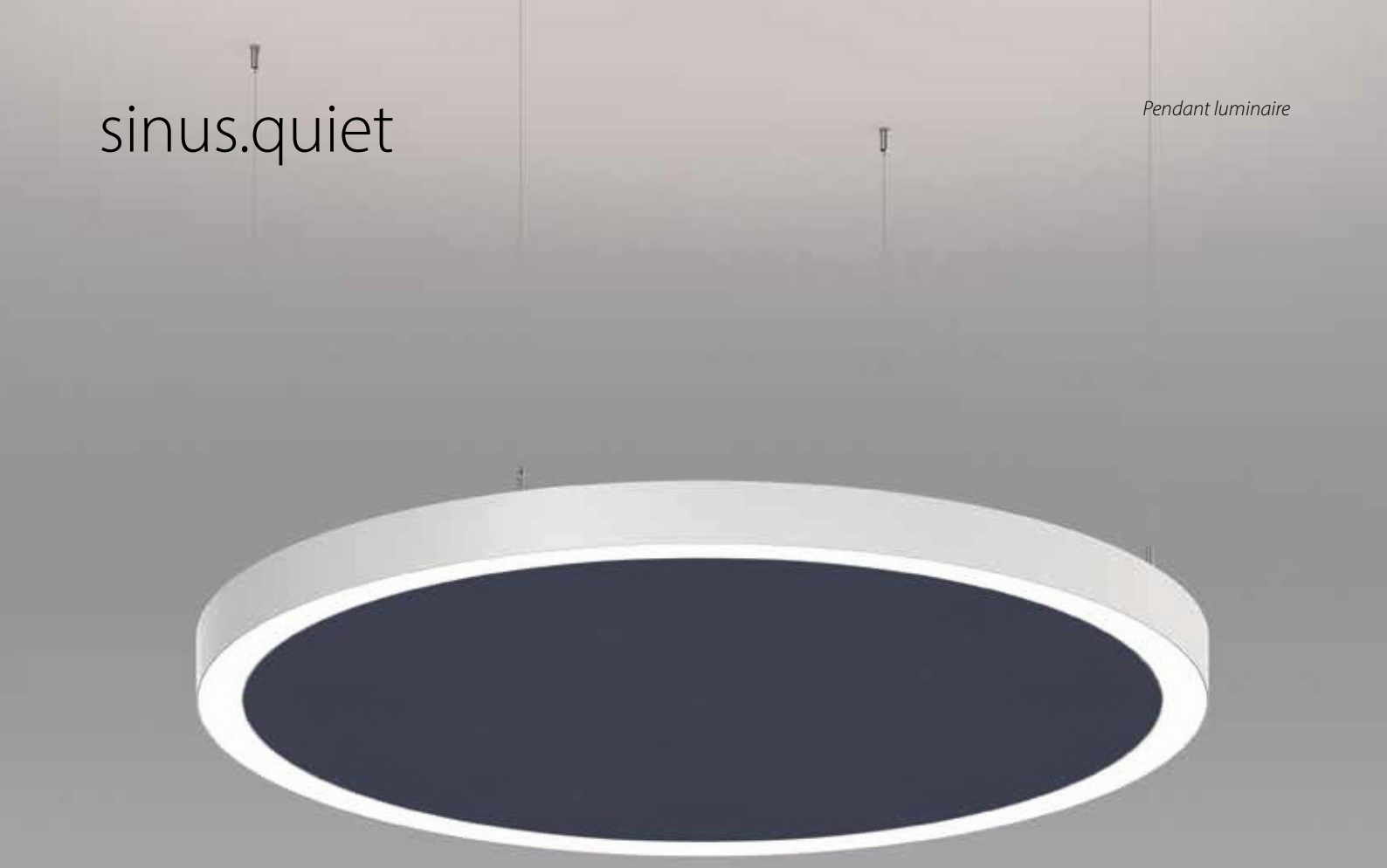
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90
B	6228 lm	12205 lm	9684 lm
P	5584 lm	10948 lm	8686 lm
G	5816 lm	11402 lm	9046 lm
K	5789 lm	11349 lm	9004 lm
W	4247 lm	-	-
N	3812 lm	7488 lm	5940 lm
D	4219 lm	8282 lm	6570 lm
R	3963 lm	7783 lm	6174 lm
Y	4247 lm	8337 lm	6614 lm
Z	5037 lm	9879 lm	7837 lm
F	7313 lm	11325 lm	8985 lm



Down to UGR ≤ 16 | up to 145 lm /W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

sinus.quiet

Pendant luminaire



1 SUSPENSION STYLE

Rope vertical	**H**
Rope centrally merging	**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**
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

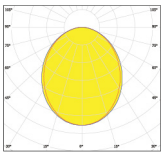
satiné	**S**
microprism*	**M**

** UGR-optimised, configure online*

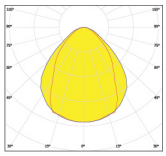
R33❶❷-❸❹E❺❻❼❽

R33**Z117-QPWSE1840H3S** pendant, rope centrally merging, ø 46.22", acoustic module pebble, housing white, IP40, direct, 4000 K, CRI > 80, high output DALI, satiné (order sample)

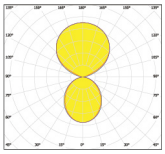
solavanti lighting



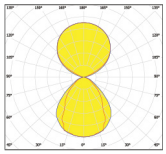
satiné direct



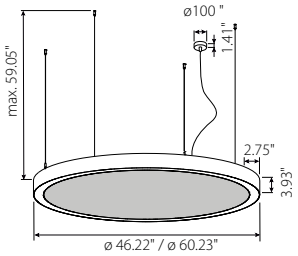
microprism direct

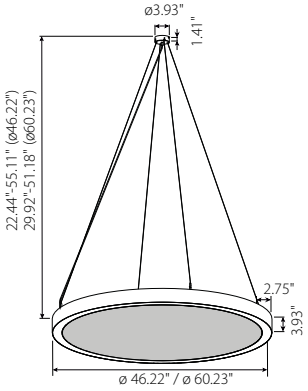


satiné direct / indirect



microprism direct / indirect





LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 90

	direct			direct / indirect			
4000K satiné	low output	high output	dynamic white	low output	high output	dynamic white	
ø 46.22"	4836 lm / 42,8W	8645 lm / 79,8W	7687 lm / 82,9W	9897 lm / 85,6W	17692 lm / 159,5W	15732 lm / 165,8W	44.97 pounds
ø 60.23"	6448 lm / 56,8W	11527 lm / 105,2W	10250 lm / 109,3W	13196 lm / 113,5W	23589 lm / 210,5W	20976 lm / 218,6W	69.88 pounds

(based on optic S, DALI)

COMPARE COVER Ø 60.23", 4000K, CRI > 90

	direct			direct / indirect		
	low output	high output	dynamic white	low output	high output	dynamic white
satiné	6448 lm	11527 lm	10250 lm	6448 lm	11527 lm	10250 lm
microprism*	6938 lm	12401 lm	11028 lm	6938 lm	12401 lm	11028 lm

COMPARE LIGHT COLOUR Ø 60.23", SATINÉ, LOW OUTPUT, CRI > 90

4000 K	6448 lm	-1,2 %
3000 K	6162 lm	-3,1 %

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: -26,2 %, direct-indirect: -13,3 % luminous flux).

ACOUSTIC ABSORBERS



WILDSPITZE



WOLLÄ



MOUS



ANTHRACITE MELANGE



PEBBLE



BLUEBERRY



RUST



LIME



OLIVE GREEN

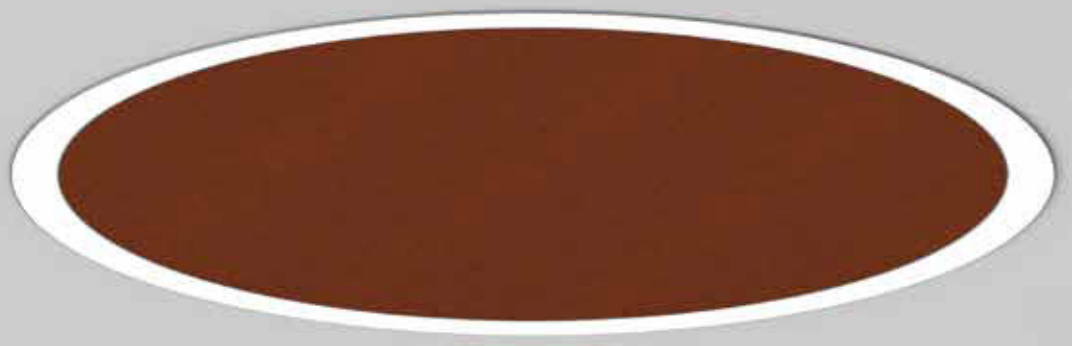


Down to UGR ≤ 16 | up to 122 lm /W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

solavanti lighting

sinus.quiet

Recessed luminaire



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**
2700 - 6500 K dynamic white, CRI > 90	**HCL**

5 OUTPUT / CONTROL

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

6 OPTIC

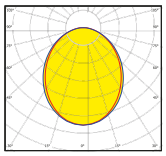
satiné	**S**
microprism*	**M**

** UGR-optimised, configure online*

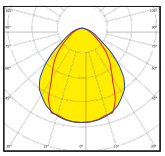
R33E❶-❷❸E1❹❺❻

R33E**119-QPWS**E1**840H3S** frame, ø 46.85", acoustic module, pebble, housing white, 4000 K, CRI > 80, high output DALI, satiné
(order sample)

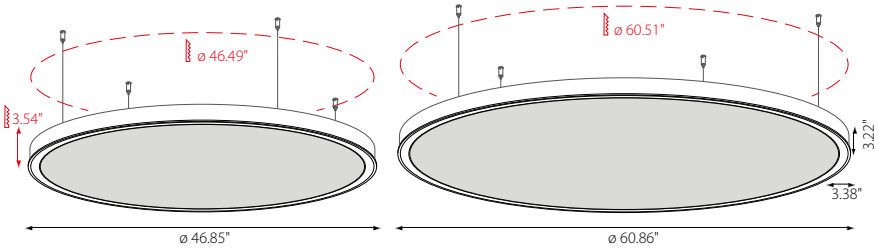
solavanti lighting



satiné direct



microprism direct



LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 90

4000K satiné	low output	high output	dynamic white	
ø 46.85"	4836 lm / 42,8W	8645 lm / 79,8W	7687 lm / 82,9W	44.97 pounds
ø 60.86"	6448 lm / 56,8W	11527 lm / 105,2W	10250 lm / 109,3W	69.88 pounds

COMPARE COVER Ø 60.86", 4000K, CRI > 90

	low output	high output	dynamic white
satiné	6448 lm	11527 lm	10250 lm
microprism*	6938 lm	12401 lm	11028 lm

COMPARE LIGHT COLOUR Ø 60.86", SATINÉ, CRI > 90

4000 K, CRI > 90	6448 lm	-1,2 %
3000 K, CRI > 90	6162 lm	-3,1 %

CUT OUT

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

The indicated luminous flux corresponds to the luminaire with a clear microprismatic diffuser. The luminaire is delivered with a satined-foil for increased homogeneity (-28,2% luminous flux).

ACOUSTIC ABSORBERS



WILDSPITZE



WOLLÄ



MOUS



ANTHRACITE MELANGE



PEBBLE



BLUEBERRY



RUST



LIME



OLIVE GREEN



Down to UGR ≤ 19 | up to 122 lm /W | IEC 62471: Blue light hazard: RG 0 | DALI switchDIM

felt

Acoustic panel



suspended round



wall mounted (magnetic)
rectangle 23.77" x 47.40"



wall mounted (magnetic)
square 23.77" x 23.77"

1 TYPE

Suspended Rectangle / Square	**HE**
Suspended Round	**HR**
Wall Mounted Rectangle / Square	**WE**

2 SIZE

23.77" x 604 mm	**06Q**
23.77" x 47.40"	**120**
Ø 27.55"	**070**
Ø 35.43"	**090**
Ø 47.24"	**120**

3 MATERIAL

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**

solavanti lighting



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
23.62" x 23.62"	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
23.62" 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 35.43"	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 23.62" x 47.24"	2x	4x	6x	8x	12 x	15 x
panel 23.62" x 23.62"	4x	8x	12 x	16 x	24 x	30 x
Ø 27.55"	4x	8x	12 x	16 x	24 x	30 x
Ø 35.43"	2-3 x	4-5 x	6-7 x	9x	13-14 x	17 x
Ø 47.24"	1-2 x	2-3 x	4x	5-6 x	8x	10 x
small rooms < 49.2ft	noticeable	good	very good	excellent		
medium rooms < 65.6ft		noticeable	good	very good	excellent	
large rooms < 114,8"		noticeable	noticeable	good	very good	excellent

ACOUSTIC PANEL

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

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

solavanti lighting

COLOUR CHARTS | HOUSING & CABLES



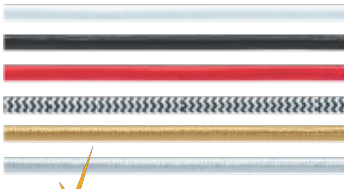
Standard : *Standard version: Transparent suspension cable*

Optional version:

Suspension cable

68.89"
5 × 18 AWG

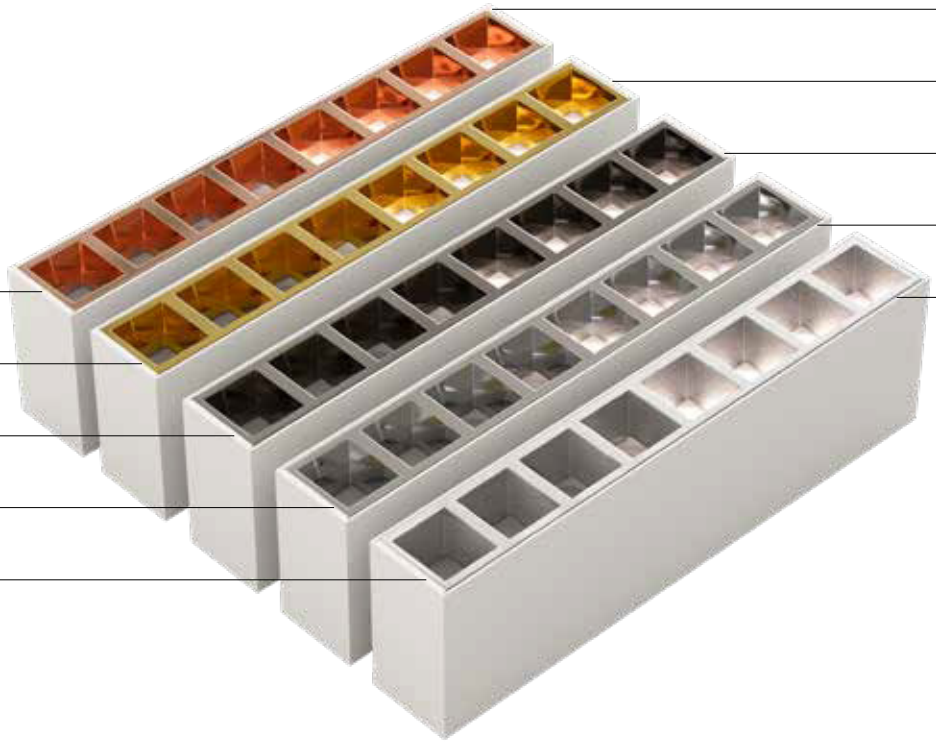
white	*-EIN-WHITE
black	*-EIN-BLACK
red	*-EIN-RED
iron	*-EIN-IRON
gold	*-EIN-GOLD
silver	*-EIN-SILVER



solavanti lighting

COLOUR CHARTS | DIFFUSERS & OPTICS





solavanti lighting

COLOUR CHARTS | QUIET PRODUCT LINE: ABSORBERS

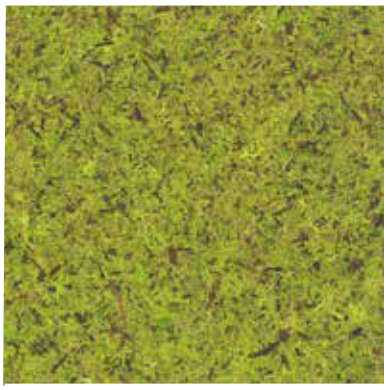
ORGANOID®



WILDSPITZE



WOLLÄ



MOUS

COLOUR CHARTS | QUIET PRODUCT LINE: ABSORBERS

FELT**.QUIET**



ANTHRACITE MELANGE



RUST



PEBBLE



LIME



BLUEBERRY



OLIVE GREEN

solavanti lighting



HOOD

solavanti lighting

Hood Acoustic Pendant Light

More than just a light, Hood combines modern design with acoustic comfort. Its distinctive dome-shaped shade helps absorb sound and reduce unwanted noise, creating a quieter, more comfortable environment. Ideal for open-plan offices, meeting rooms, and collaborative spaces, Hood brings together functional lighting and contemporary style.

Hood brings together contemporary lighting and acoustic comfort in one distinctive design. Its sound-absorbing shade helps reduce noise and create a more intimate atmosphere in open-plan environments. Thanks to its modular structure, Hood can be expanded to suit different spaces, making it an ideal solution for offices, meeting rooms, and collaborative workspaces.



Hood



Its modular structure means that Hood can grow according to need.

Hood



solavanti lighting

Hood

Hood

Material	Shades of moulded polyester felt. Frame in lacquered structure aluminum. Diffuser in opal acrylic. Grey cable.
Installation	Suspended on 8.20 ft wire. Adjustable wire suspension in height.
Connection	External dimming with 8.20 ft grey cable 5 × 17 AWG. ON/OFF with 8.20 ft grey cable 3 × 17 AWG. Halogen free cable is standard. Black, dark grey, light grey, sand and red.
Colour	Light unit with LED light source 3x8.3W/2760 lm included.
Other	Efficiency 30W, flux level 1653 lm, luminarie efficacy 55 lm/W, light colour 3000K, Ra 80 and light colour tolerance 5 SDCM.

Design by Form Us With Love

WxLxH (inches)	Efficiency	Black	Dark grey	Light grey	Sand	Red	Additional no. dim DALI
47.24 x 47.24 x 23.62	1x30W LED	209330	209340	209350	209360	209370	-402
47.24 x 70.86 x 23.62	2x30W LED	209331	209341	209351	209361	209371	-402
47.24 x 94.48 x 23.62	3x30W LED	209332	209342	209352	209362	209372	-402
47.24 x 118.11 x 23.62	4x30W LED	209333	209343	209353	209363	209373	-402
70.86 x 70.86 x 23.62	4x30W LED	209334	209344	209354	209364	209374	-402
70.86 x 94.48 x 23.62	6x30W LED	209335	209345	209355	209365	209375	-402
70.86 x 118.11 x 23.62	8x30W LED	209336	209346	209356	209366	209376	-402

Accessories	Dimensions	Art.no.
Ceiling cup, grey	Ø3.93, terminal block 5 × 13 AWG	209393



In model 47.24"x70.86" there are two light units. In all models, there is a light unit in each suspension point. Light units are connected in one line and the power supply is via the first light unit in line.

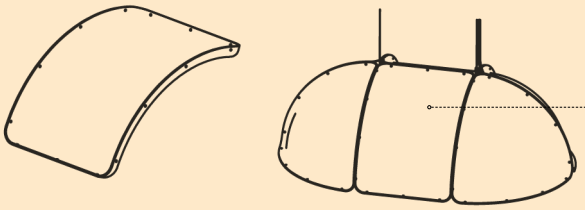


Mounting of the screen sections is easily done with a single screw solution.

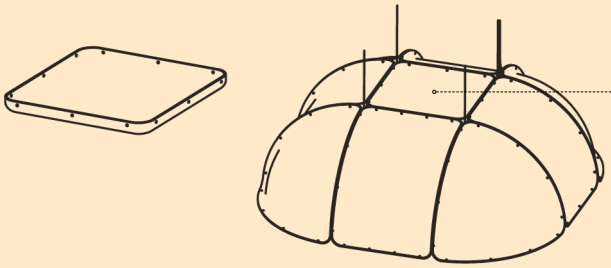
Hood consists of three different types of modules. Regardless of which model is to be constructed, four corner parts are always included. The middle and top sections allow expansion of Hood in the length and width.



Hood corner section
Four identical corner parts create the circular model. A half sphere of Ø47.24" (height 23.62").

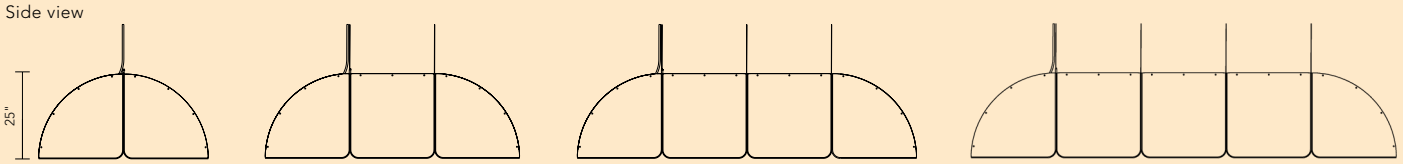


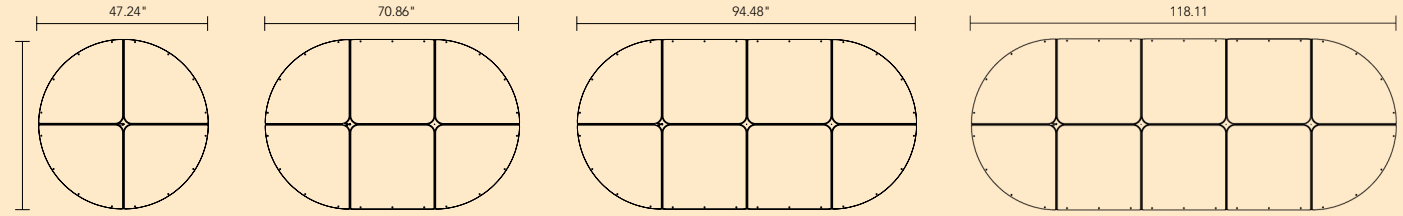
Hood middle section
The middle sections along with the four corner parts make it possible for Hood to expand to any length with an increase of 23.62". The number of centre parts increases in pairs of two for each new length.

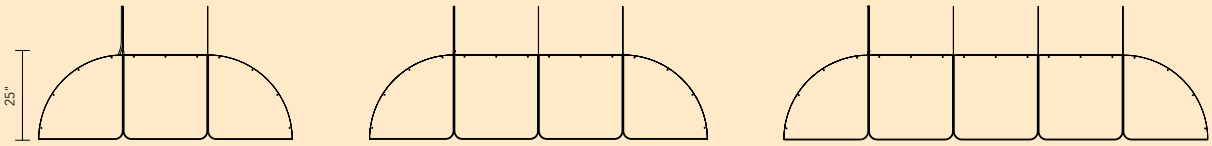


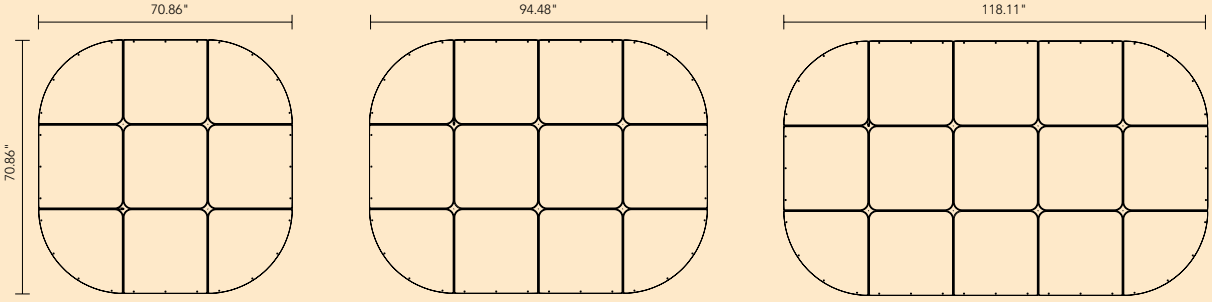
Hood top section The top unit along with the middle sections and the four corner parts make it possible for Hood to expand to any length and width with an increase of 23.62". The number of top units increases by one for each new width or length.

Side view









Hood combines architectural lighting with effective sound absorption, creating quieter, more comfortable spaces. Crafted from molded polyester felt, its modular design can be expanded and customized to suit different layouts and dimensions. Ideal for open-plan offices, conference rooms, and collaborative environments, Hood brings flexibility, acoustic comfort, and contemporary design together.

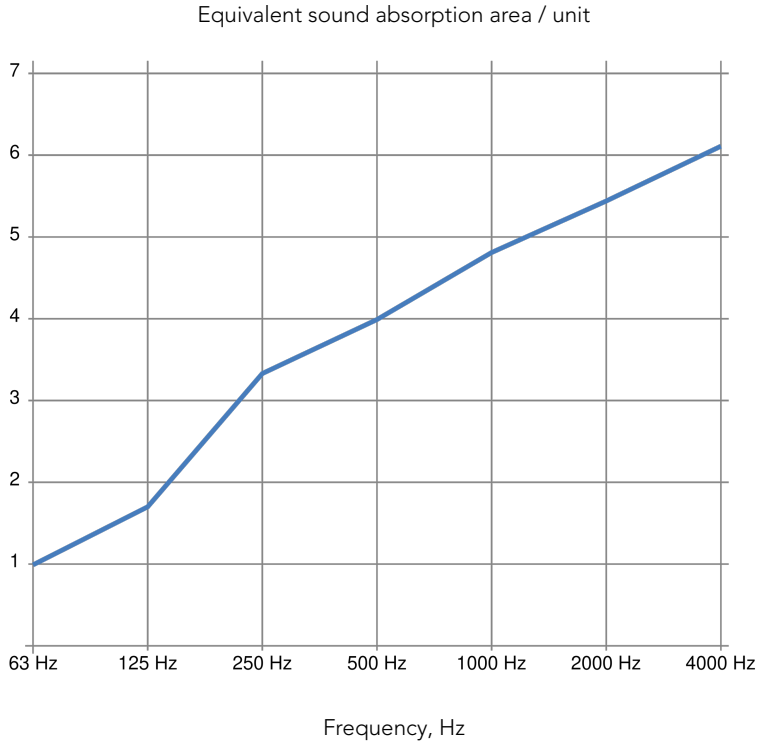
More than a lighting fixture, Hood creates an inviting, illuminated space within open environments. Designed with sound-absorbing polyester felt, it helps reduce surrounding noise while providing comfortable illumination. Its expandable modular structure adapts to different layouts, making it a distinctive solution for modern offices, meeting areas, and collaborative spaces.

SOUND ABSORPTION AREA FOR OBJECT

Measured and evaluated according to ISO 354 and ISO 20189

Object:	Hood		
Size [inches]:	w = 118.11	h = 23.62	d = 47.24

Octave band (Hz)	Equivalent sound absorption area / unit (m^2Sabine)
63	0.03
125	0.06
250	0.13
500	0.15
1000	0.18
2000	0.21
4000	0.24
N_{10} =	2.5



ORIGINAL TEST REPORT	DATE OF TEST
SP report 10188019	2013-11-04



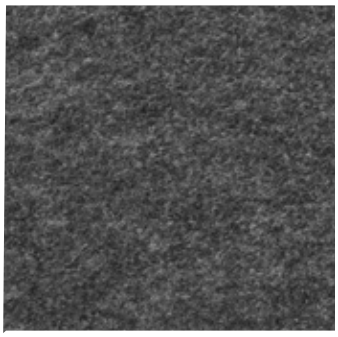
Red



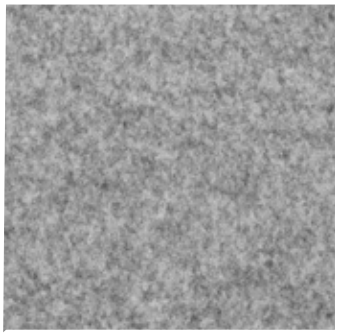
Sand



Black



Dark grey



Light grey

Hood

Material	Shades of moulded polyester felt. Frame in lacquered structure aluminum. Diffuser in opal acrylic. Grey cable.
Installation	Suspended on 8.20 ft wire. Adjustable wire suspension in height.
Connection	External dimming with 8.20 ft grey cable 5 × 17 AWG. On/off with 8.20 ft grey cable 3 × 17 AWG. Halogen free cable is standard.
Colour	Black, dark grey, light grey, sand and red. A further 13 colours are available on request (cerise, red/wine-red, orange and green colours). Note: no bracket customization. Light unit
Other	with LED light source, light colour 3000K (Ra 80). Chromaticity tolerance 3 SDCM.

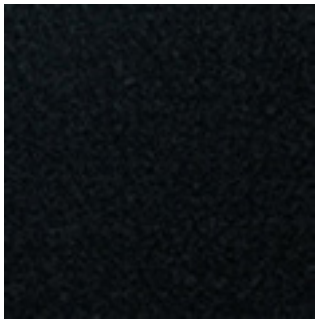
Standard colours, available article numbers:



Red
VNF52341000010
Top batt



Sand
VNF51261000033
Dilour



Black
VNF51071000000
Homogeneous



Dark grey
VNF51071000063
Homogeneous



Light grey
VNF51261000061
Dilour

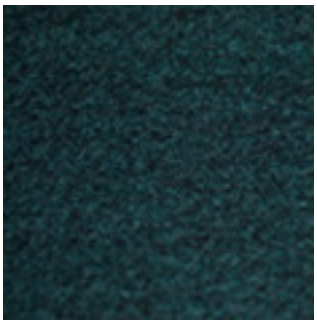
Dilour and homogeneous - The shade has the same colour on the inside as on the outside.

Top batt - The shade has different colours on the inside as on the outside. The colour shown in the picture is the outside.
Top batt colours:
Red – Slightly lighter on the inside
Orange/black – Darker on the inside
Orange/white – Slightly lighter on the inside
Purple/white – Slightly lighter on the inside

Article numbers on request:



Turquoise/white
VNF51071000054
Homogeneous



Turquoise/black
VNF51071000055
Homogeneous



Moss green/white
VNF51071000052
Homogeneous



Moss green/black
VNF51071000053
Homogeneous



Winered/white
VNF51071000013
Homogeneous



Winered/black
VNF51071000014
Homogeneous



Orange/white
VNF52341000011
Top batt



Orange/black
VNF52341000012
Top batt



Purple/white
VNF52341000043
Top batt



Purple/black
VNF51071000044
Homogeneous



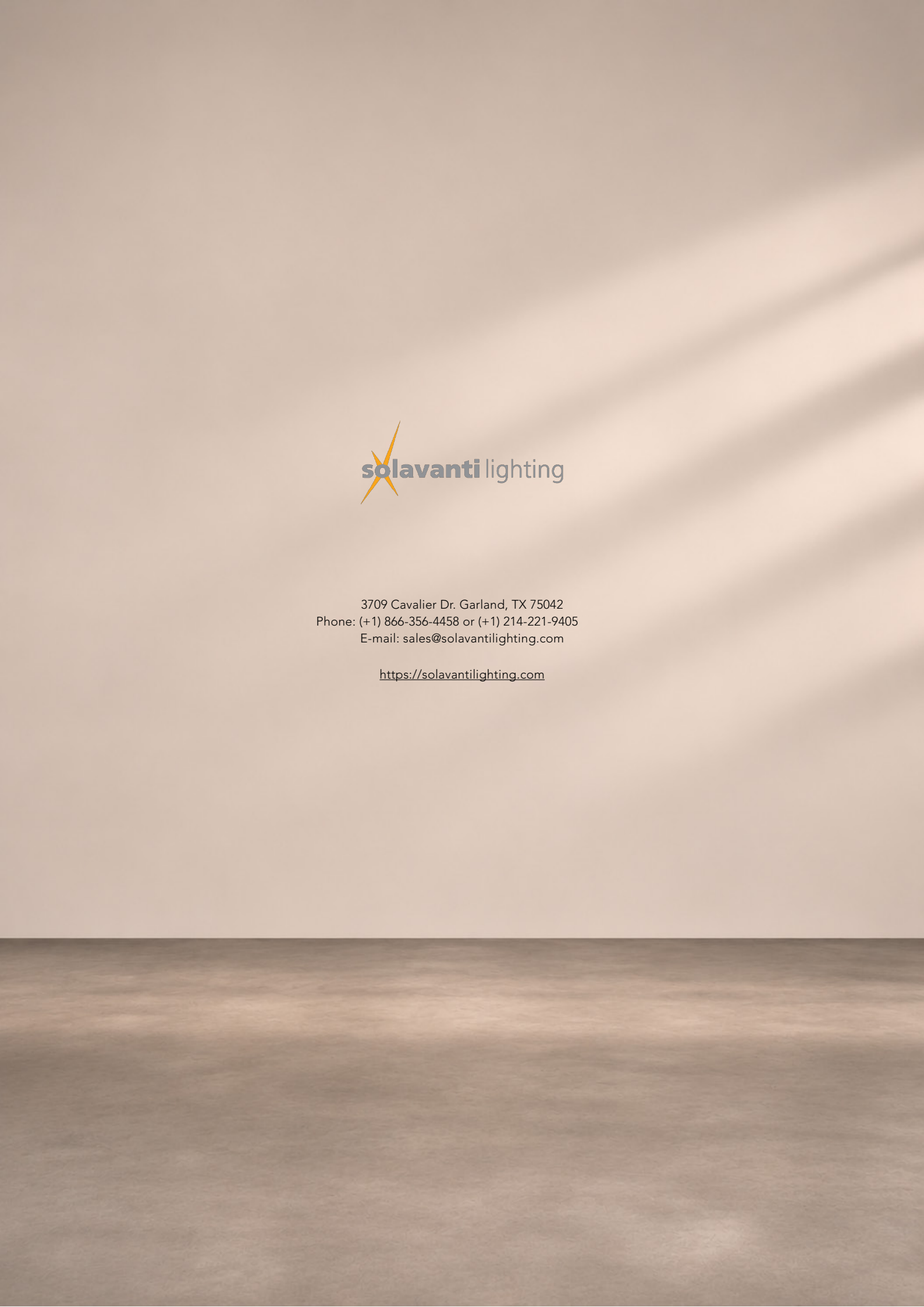
Dark purple/white
VNF51071000045
Homogeneous



Dark purple/black
VNF51071000046
Homogeneous



Summer green
VNF51071000051
Homogeneous



3709 Cavalier Dr. Garland, TX 75042
Phone: (+1) 866-356-4458 or (+1) 214-221-9405
E-mail: sales@solavantilighting.com

https://solavantilighting.com