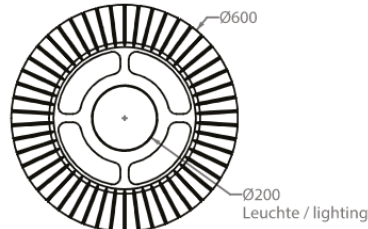
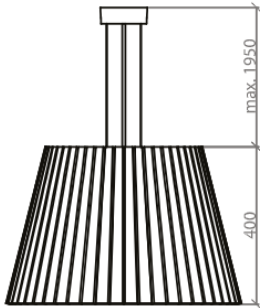


SPARK



Art. Nr. see page 4

MOUNTING

Mounting location: ceiling
Type: suspended

ELECTRICAL

Voltage: 48V DC
Control gear needed: Yes
Control gear included: Yes

DIMENSIONS

Diameter: 400/600/800/1200/
1400 mm
Height: 270/400/530/650/850 mm
Weight: 3/5/6,7/11,5/18,7 kg

LIGHT

Light distribution: Direct

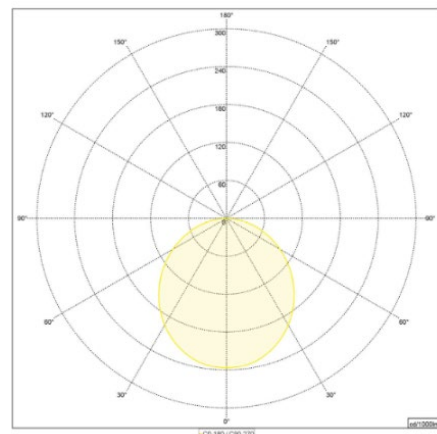
LAMP DESCRIPTION

Lamp Product: SIGN DIVA 200
Lamp Typ: LED
Total Power: 19 W
Luminous Flux of Light Source: 2340 lm
Usable luminous flux: 1580 lm
Colour rendering index (CRI): 90
Colour temperature (CCT): 4000 K

TECHNICAL DESCRIPTION

From afar, this rounded lampshade presents a classic appearance, but get closer and experience the inherent playful character that sparks life to any space without intruding. Pick from five different sizes or go all-in combining dimensions for an exciting dynamic.

The ARCHISONIC® material, which was carefully developed and curated in collaboration with the London trend researchers Color Hive, is available in two thicknesses, 24 and 12 millimeters. The PET fibers from recycled water bottles make the material a sustainable and powerful source to meet your acoustic challenges.



MATERIAL COMPOSITION

100% PET (min. 60% post-consumer)

FIRE TEST

DIN EN 13501-1 B-s1, d0
 ASTM E-84 Class A

VOC-EMISSION

CDPH 01350 Pass
 ISO 16000 (CDPH/EHLB/Standard Methode V1.2.)
 EN 16516

COLOUR FASTNESS

ISO 105-B02, A1 Grade 6

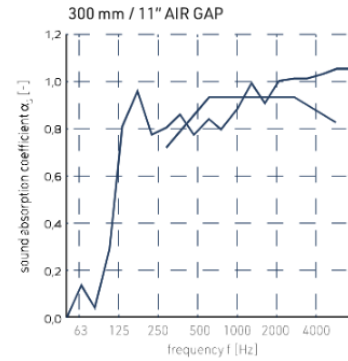
MATERIAL REUTILISATION

ARCHISONIC® 24 mm 88 plastic bottles/m2
 ARCHISONIC® 12 mm 53 plastic bottles/m2

SOUND ABSORPTION

DIN ISO 11654

24mm	aw 0.55 (no airgap) aw 0.65 (50 mm / 2" air gap) aw 0.90 (100 mm / 4" air gap) aw 0.95 (200 mm / 8" air gap)
12mm	aw 0.30 (no air gap)



ENVIRONMENTAL

Cradle to Cradle Certified™
 Product qualifies for LEED v4 specifications on VOC emissions
 in LEED EQ credit (Low-emitting products)

MICROBIAL RESISTANCE

ASTM G21-15
 Growth rating: 0 (no growth)
 ARCHISONIC® does not provide a breeding ground for mold and mildew.

SUPPORTED BY

Climate KIC

Acoustic colours:

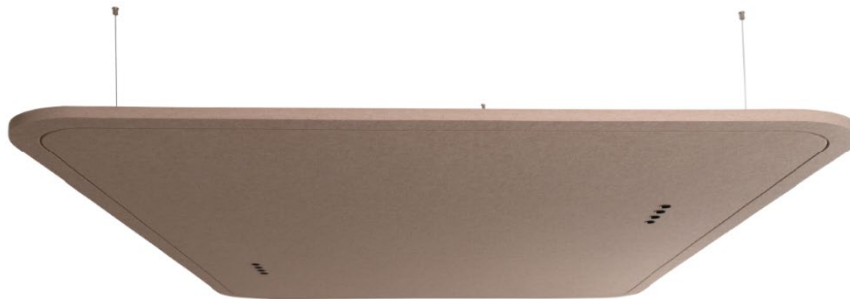
Panel sizes:

The acoustic panels are available in the following sizes:

	Produkt Typ	Size	Art. Nr.
1	Acoustic Pendant Spark 400	D400 x 270mm	See next page
2	Acoustic Pendant Spark 600	D600 x 400mm	
3	Acoustic Pendant Spark 800	D800 x 530mm	
4	Acoustic Pendant Spark 1200	D1200 x 650mm	
5	Acoustic Pendant Spark 1600	D1600 x 850mm	

Ø 400	Ø 600	Ø 800	Ø 1200	Ø 1600	
1	2	3	4	5	Color
11-03107	11-03135	11-03163	11-03191	11-03219	SHELL PINK
11-03108	11-03136	11-03164	11-03192	11-03220	CLOUD
11-03109	11-03137	11-03165	11-03193	11-03221	WARM STONE
11-03110	11-03138	11-03166	11-03194	11-03222	GROUND
11-03111	11-03139	11-03167	11-03195	11-03223	HOT PINK
11-03112	11-03140	11-03168	11-03196	11-03224	TERRACOTTA
11-03113	11-03141	11-03169	11-03197	11-03225	ICE BLUE
11-03114	11-03142	11-03170	11-03198	11-03226	NORDIC PINE
11-03115	11-03143	11-03171	11-03199	11-03227	GROVE
11-03116	11-03144	11-03172	11-03200	11-03228	MILK
11-03117	11-03145	11-03173	11-03201	11-03229	WINTER SKY
11-03118	11-03146	11-03174	11-03202	11-03230	PACIFIC OCEAN
11-03119	11-03147	11-03175	11-03203	11-03231	MOSS
11-03120	11-03148	11-03176	11-03204	11-03232	SMOKE GREY
11-03121	11-03149	11-03177	11-03205	11-03233	SLATE
11-03122	11-03150	11-03178	11-03206	11-03234	ELECTRIC ORANGE
11-03123	11-03151	11-03179	11-03207	11-03235	SNOW WHITE
11-03124	11-03152	11-03180	11-03208	11-03236	SOFT CORAL
11-03125	11-03153	11-03181	11-03209	11-03237	GRAPE
11-03126	11-03154	11-03182	11-03210	11-03238	CHARCOAL
11-03127	11-03155	11-03183	11-03211	11-03239	RAVEN
11-03128	11-03156	11-03184	11-03212	11-03240	POSTER RED
11-03129	11-03157	11-03185	11-03213	11-03241	SPERMINT
11-03130	11-03158	11-03186	11-03214	11-03242	SUCCULENT
11-03131	11-03159	11-03187	11-03215	11-03243	GARNET
11-03132	11-03160	11-03188	11-03216	11-03244	MIDNIGHT
11-03133	11-03161	11-03189	11-03217	11-03245	SUNSHINE
11-03134	11-03162	11-03190	11-03218	11-03246	MARINE BLUE

FOCUS



Art. Nr. see page 4

MOUNTING

Mounting location: ceiling
Type: suspended

ELECTRICAL

Voltage: 48V DC
Control gear needed: Yes
Control gear included: Yes

DIMENSIONS

size: see page 3
height: 75 mm
weight: 22,3 kg

LICHT

Light distribution: Direct

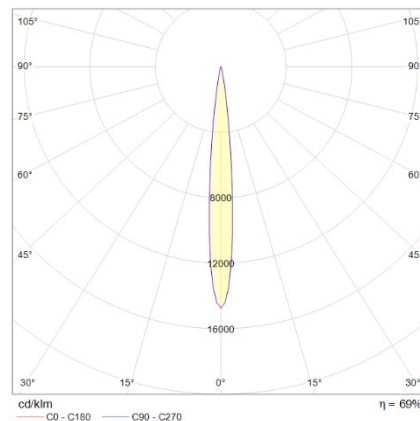
LAMP DESCRIPTION

Lamp Product: 4x HANGOVER Ø30x35
Lamp Type: LED
Total power: 28 W
Luminous Flux of Light Source: 1900lm
Usable luminous flux: 1440lm
Colour rendering index (CRI): 90
Colour temperature (CCT): 4000 K

TECHNICAL DESCRIPTION

For spaces that require maximum focus, this acoustic lighting fixture, of the same name, beautifully marries illumination and acoustics. The high-tech lens ensures an almost invisible light source and offers a non-intrusive design that lets thoughts and ideas dominate the space.

The ARCHISONIC® material, which was carefully developed and curated in collaboration with the London trend researchers Color Hive, is available in two thicknesses, 24 and 12 millimeters. The PET fibers from recycled water bottles make the material a sustainable and powerful source to meet your acoustic challenges.



MATERIAL COMPOSITION

100% PET (min. 60% post-consumer)

FIRE TEST

DIN EN 13501-1 B-s1, d0
 ASTM E-84 Class A

VOC-EMISSION

CDPH 01350 Pass
 ISO 16000 (CDPH/EHLB/Standard Methode V1.2.)
 EN 16516

COLOUR FASTNESS

ISO 105-B02, A1 Grade 6

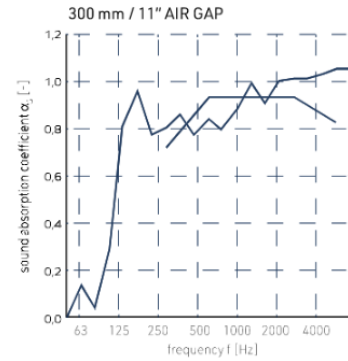
MATERIAL REUTILISATION

ARCHISONIC® 24 mm 88 plastic bottles/m²
 ARCHISONIC® 12 mm 53 plastic bottles/m²

SOUND ABSORPTION

DIN ISO 11654

24mm	aw 0.55 (no airgap) aw 0.65 (50 mm / 2" air gap) aw 0.90 (100 mm / 4" air gap) aw 0.95 (200 mm / 8" air gap)
12mm	aw 0.30 (no air gap)



ENVIRONMENTAL

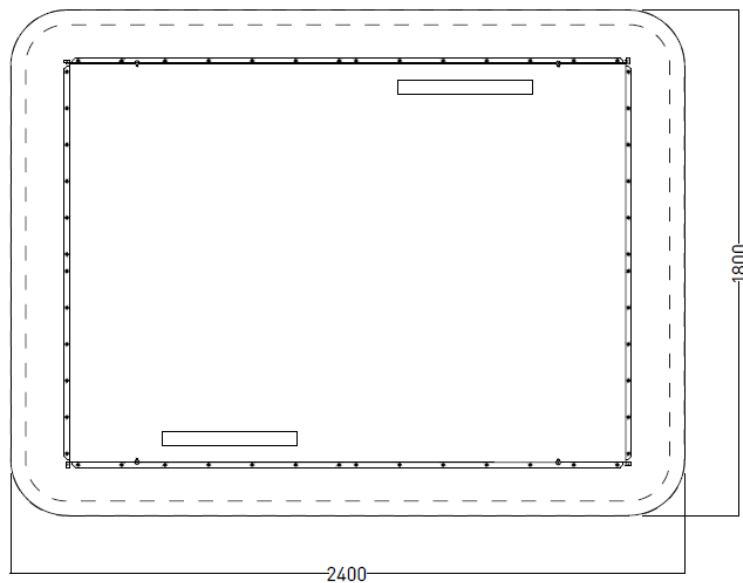
Cradle to Cradle Certified™
 Product qualifies for LEED v4 specifications on VOC emissions
 in LEED EQ credit (Low-emitting products)

MICROBIAL RESISTANCE

ASTM G21-15
 Growth rating: 0 (no growth)
 ARCHISONIC® does not provide a breeding ground for mold and mildew.

SUPPORTED BY

Climate KIC



Acoustic Colours:



Panel sizes:

The acoustic panels are available in the following sizes:

	Product Type	Size	Art. Nr.
1	FOCUS 4x (2x Modules asymmetric)	1800 x 2400 x 75mm	See next page

1	Color
11-03611	SHELL PINK
11-03612	CLOUD
11-03613	WARM STONE
11-03614	GROUND
11-03615	HOT PINK
11-03616	TERRACOTTA
11-03617	ICE BLUE
11-03618	NORDIC PINE
11-03619	GROVE
11-03620	MILK
11-03621	WINTER SKY
11-03622	PACIFIC OCEAN
11-03623	MOSS
11-03624	SMOKE GREY
11-03625	SLATE
11-03626	ELECTRIC ORANGE
11-03627	SNOW WHITE
11-03628	SOFT CORAL
11-03629	GRAPE
11-03630	CHARCOAL
11-03631	RAVEN
11-03632	POSTER RED
11-03633	SPERMINT
11-03634	SUCCULENT
11-03635	GARNET
11-03636	MIDNIGHT
11-03637	SUNSHINE
11-03638	MARINE BLUE

UMBRA Round



Art. Nr. see page 4

MOUNTING

Mounting location: ceiling
Type: suspended

ELECTRICAL

Voltage: 48V DC
Control gear needed: Yes
Control gear included: Yes

DIMENSIONS

Diameter: 400/600/800/1000/
1200 mm
Height: 270/400/530/650/850 mm
Weight: 3,7/5,7/8,4/14,3/23,5 kg

LIGHT

Light distribution: Direct

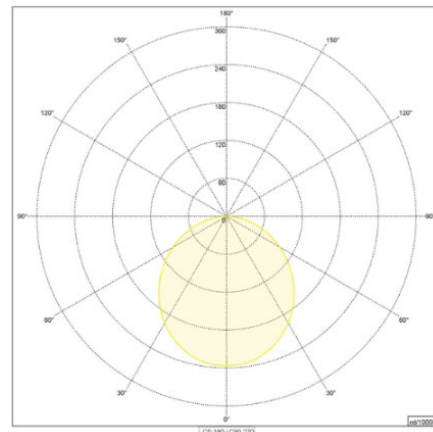
LAMP DESCRIPTION

Lamp Product: SIGN DIVA 200
Lamp Type: LED
Total Power: 19 W
Luminous Flux of Light Source: 2340 lm
Usable luminous flux: 1580 lm
Colour rendering index (CRI): 90
Colour temperature (CCT): 4000 K

TECHNICAL DESCRIPTION

In line with team's expectations to make workspaces feel like an extension of their homes, this acoustic lighting fixture achieves just that. The well-balanced geometric shapes contribute structure to a space and can easily be combined in different sizes to give the interior that little extra touch of cosy.

The ARCHISONIC® material, which was carefully developed and curated in collaboration with the London trend researchers Color Hive, is available in two thicknesses, 24 and 12 millimeters. The PET fibers from recycled water bottles make the material a sustainable and powerful source to meet your acoustic challenges.



MATERIAL COMPOSITION

100% PET (min. 60% post-consumer)

FIRE TEST

DIN EN 13501-1 B-s1, d0
 ASTM E-84 Class A

VOC-EMISSION

CDPH 01350 Pass
 ISO 16000 (CDPH/EHLB/Standard Methode V1.2.)
 EN 16516

COLOUR FASTNESS

ISO 105-B02, A1 Grade 6

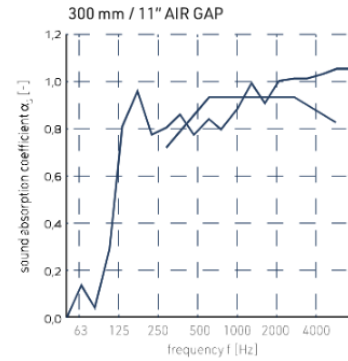
MATERIAL REUTILISATION

ARCHISONIC® 24 mm 88 plastic bottles/m2
 ARCHISONIC® 12 mm 53 plastic bottles/m2

SOUND ABSORPTION

DIN ISO 11654

24mm	aw 0.55 (no airgap) aw 0.65 (50 mm / 2" air gap) aw 0.90 (100 mm / 4" air gap) aw 0.95 (200 mm / 8" air gap)
12mm	aw 0.30 (no air gap)



ENVIRONMENTAL

Cradle to Cradle Certified™
 Product qualifies for LEED v4 specifications on VOC emissions
 in LEED EQ credit (Low-emitting products)

MICROBIAL RESISTANCE

ASTM G21-15
 Growth rating: 0 (no growth)
 ARCHISONIC® does not provide a breeding ground for mold and mildew.

SUPPORTED BY

Climate KIC

Acoustic colours:

Panel sizes:

The acoustic panels are available in the following sizes:

	Product Type	Size	Art. Nr.
1	Acoustic Pendant Umbra round 400	D400 x 270mm	See next page
2	Acoustic Pendant Umbra round 600	D600 x 400mm	
3	Acoustic Pendant Umbra round 800	D800 x 530mm	
4	Acoustic Pendant Umbra round 1200	D1200 x 650mm	
5	Acoustic Pendant Umbra round 1600	D1600 x 850mm	

Ø 400	Ø 600	Ø 800	Ø 1200	Ø 1600	
1	2	3	4	5	Colour
11-03247	11-03275	11-03303	11-03331	11-03359	SHELL PINK
11-03248	11-03276	11-03304	11-03332	11-03360	CLOUD
11-03249	11-03277	11-03305	11-03333	11-03361	WARM STONE
11-03250	11-03278	11-03306	11-03334	11-03362	GROUND
11-03251	11-03279	11-03307	11-03335	11-03363	HOT PINK
11-03252	11-03280	11-03308	11-03336	11-03364	TERRACOTTA
11-03253	11-03281	11-03309	11-03337	11-03365	ICE BLUE
11-03254	11-03282	11-03310	11-03338	11-03366	NORDIC PINE
11-03255	11-03283	11-03311	11-03339	11-03367	GROVE
11-03256	11-03284	11-03312	11-03340	11-03368	MILK
11-03257	11-03285	11-03313	11-03341	11-03369	WINTER SKY
11-03258	11-03286	11-03314	11-03342	11-03370	PACIFIC OCEAN
11-03259	11-03287	11-03315	11-03343	11-03371	MOSS
11-03260	11-03288	11-03316	11-03344	11-03372	SMOKE GREY
11-03261	11-03289	11-03317	11-03345	11-03373	SLATE
11-03262	11-03290	11-03318	11-03346	11-03374	ELECTRIC ORANGE
11-03263	11-03291	11-03319	11-03347	11-03375	SNOW WHITE
11-03264	11-03292	11-03320	11-03348	11-03376	SOFT CORAL
11-03265	11-03293	11-03321	11-03349	11-03377	GRAPE
11-03266	11-03294	11-03322	11-03350	11-03378	CHARCOAL
11-03267	11-03295	11-03323	11-03351	11-03379	RAVEN
11-03268	11-03296	11-03324	11-03352	11-03380	POSTER RED
11-03269	11-03297	11-03325	11-03353	11-03381	SPERMINT
11-03270	11-03298	11-03326	11-03354	11-03382	SUCCULENT
11-03271	11-03299	11-03327	11-03355	11-03383	GARNET
11-03272	11-03300	11-03328	11-03356	11-03384	MIDNIGHT
11-03273	11-03301	11-03329	11-03357	11-03385	SUNSHINE
11-03274	11-03302	11-03330	11-03358	11-03386	MARINE BLUE

ORA



Art. Nr. see page 4

MOUNTING

Mounting location: ceiling
Type: suspended

ELECTRICAL

Voltage: 48V DC
Control gear needed: Yes
Control gear included: Yes

DIMENSION

Size: see page 3
Height: 120 mm
Weight: 20,7 kg (1) / 28 kg (2)

LIGHT

Light distribution: Direct

LAMP DESCRIPTION

Lamp Product: SMOOTHLINE
Lamp Typ: LED
Total Power: 32 W
Luminous Flux of Light Source: 4150lm ⁽¹⁾/ 4980 lm ⁽²⁾
Usable luminous flux: 2700lm ⁽¹⁾/ 3200 lm ⁽²⁾
Colour rendering index (CRI): 90
Colour temperature (CCT): 4000 K

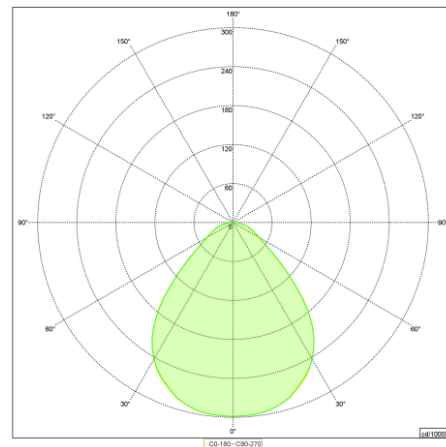
⁽¹⁾...with SMOOTHLINE 1530mm

⁽²⁾...with SMOOTHLINE 1815mm

TECHNICAL DESCRIPTION

Ora is the best example of the symbiosis of lighting and acoustic: Optimal acoustics above workplaces and at the same time light that meets the highest demands for the professional sector.

The ARCHISONIC® material, which was carefully developed and curated in collaboration with the London trend researchers Color Hive, is available in two thicknesses, 24 and 12 millimeters. The PET fibers from recycled water bottles make the material a sustainable and powerful source to meet your acoustic challenges.



MATERIAL COMPOSITION

100% PET (min. 60% post-consumer)

FIRE TEST

DIN EN 13501-1 B-s1, d0
 ASTM E-84 Class A

VOC-EMISSION

CDPH 01350 Pass
 ISO 16000 (CDPH/EHLB/Standard Methode V1.2.)
 EN 16516

COLOUR FASTNESS

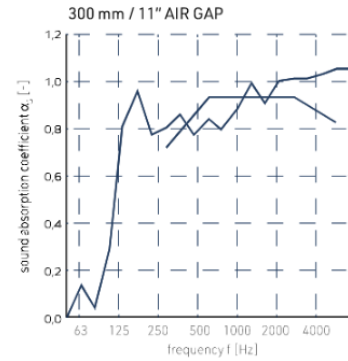
ISO 105-B02, A1 Grade 6

MATERIAL REUTILISATION

ARCHISONIC® 24 mm 88 plastic bottles/m2
 ARCHISONIC® 12 mm 53 plastic bottles/m2

SOUND ABSORPTION

DIN ISO 11654



24mm	aw 0.55 (no airgap) aw 0.65 (50 mm / 2" air gap) aw 0.90 (100 mm / 4" air gap) aw 0.95 (200 mm / 8" air gap)
12mm	aw 0.30 (no air gap)

ENVIRONMENTAL

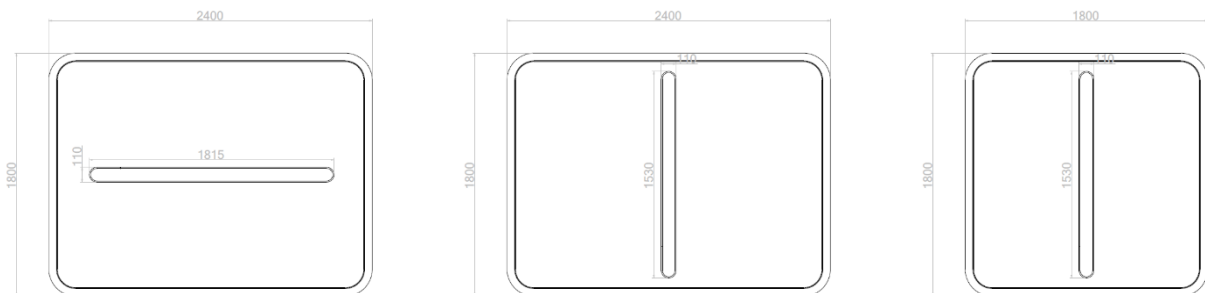
Cradle to Cradle Certified™
 Product qualifies for LEED v4 specifications on VOC emissions
 in LEED EQ credit (Low-emitting products)

MICROBIAL RESISTANCE

ASTM G21-15
 Growth rating: 0 (no growth)
 ARCHISONIC® does not provide a breeding ground for mold and mildew.

SUPPORTED BY

Climate KIC



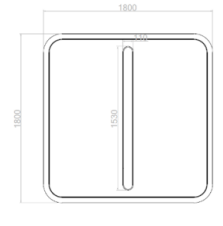
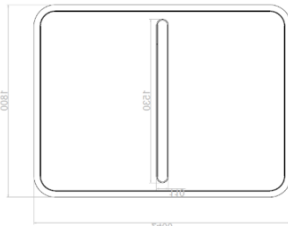
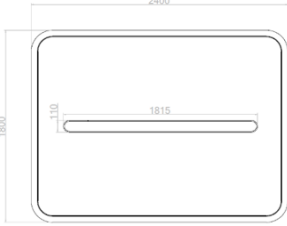
Acoustic colours:



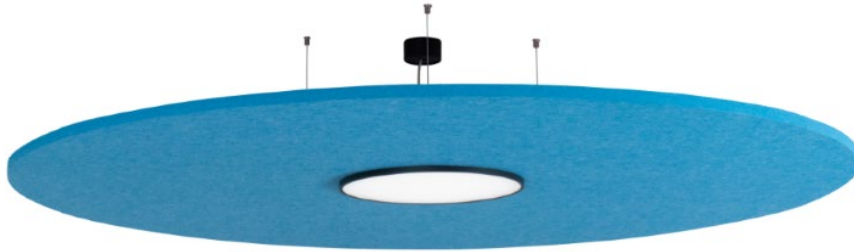
Panel Sizes:

The acoustic panels are available in the following sizes:

	Product Type	Size	Art. Nr.
1	"Workplace LED Ora (1530mm linear light)"	1800 x 1800 x 120mm	See next page
2	"Workplace LED Ora (1530mm linear light)"	1800 x 2400 x 120mm	
3	"Workplace LED Ora (1815mm linear light)"	1800 x 2400 x 120mm	

1	2	3	Color
			
11-03387	11-03415	11-03443	SHELL PINK
11-03388	11-03416	11-03444	CLOUD
11-03389	11-03417	11-03445	WARM STONE
11-03390	11-03418	11-03446	GROUND
11-03391	11-03419	11-03447	HOT PINK
11-03392	11-03420	11-03448	TERRACOTTA
11-03393	11-03421	11-03449	ICE BLUE
11-03394	11-03422	11-03450	NORDIC PINE
11-03395	11-03423	11-03451	GROVE
11-03396	11-03424	11-03452	MILK
11-03397	11-03425	11-03453	WINTER SKY
11-03398	11-03426	11-03454	PACIFIC OCEAN
11-03399	11-03427	11-03455	MOSS
11-03400	11-03428	11-03456	SMOKE GREY
11-03401	11-03429	11-03457	SLATE
11-03402	11-03430	11-03458	ELECTRIC ORANGE
11-03403	11-03431	11-03459	SNOW WHITE
11-03404	11-03432	11-03460	SOFT CORAL
11-03405	11-03433	11-03461	GRAPE
11-03406	11-03434	11-03462	CHARCOAL
11-03407	11-03435	11-03463	RAVEN
11-03408	11-03436	11-03464	POSTER RED
11-03409	11-03437	11-03465	SPERMINT
11-03410	11-03438	11-03466	SUCCULENT
11-03411	11-03439	11-03467	GARNET
11-03412	11-03440	11-03468	MIDNIGHT
11-03413	11-03441	11-03469	SUNSHINE
11-03414	11-03442	11-03470	MARINE BLUE

CIRC



Art. Nr. see page 4

MOUNTING

Mounting location: ceiling
Type: suspended

ELECTRICAL

Voltage: 48V DC
Control gear needed: Yes
Control gear included: Yes

DIMENSION

Diameter: 1000 / 1200 / 1800 mm
Height: 75 mm
Weight: max. 9,8 kg

LIGHT

Light distribution: Direct

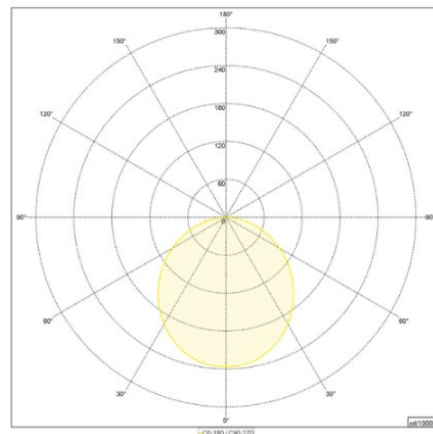
LAMP DESCRIPTION

Lamp Product: SIGN DIVA 200
Lamp Typ: LED
Total Power: 19 W
Luminous Flux of Light Source: 2340 lm
Usable luminous flux: 1580 lm
Colour rendering index (CRI): 90
Colour temperature (CCT): 4000 K

TECHNICAL DESCRIPTION

It's a product that brilliantly demonstrates our specialty in custom luminaire design. Choose from one of the 28 colors and perfectly match the pattern of the luminaire shade to the planned interior.

The ARCHISONIC® material, which was carefully developed and curated in collaboration with the London trend researchers Color Hive, is available in two thicknesses, 24 and 12 millimeters. The PET fibers from recycled water bottles make the material a sustainable and powerful source to meet your acoustic challenges.



MATERIAL COMPOSITION

100% PET (min. 60% post-consumer)

FIRE TEST

DIN EN 13501-1 B-s1, d0
ASTM E-84 Class A

VOC-EMISSION

CDPH 01350 Pass
ISO 16000 (CDPH/EHLB/Standard Methode V1.2.)
EN 16516

COLOUR FASTNESS

ISO 105-B02, A1 Grade 6

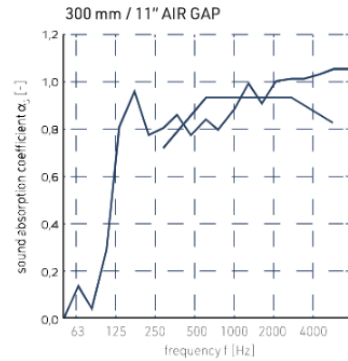
MATERIAL REUTILISATION

ARCHISONIC® 24 mm 88 plastic bottles/m²
ARCHISONIC® 12 mm 53 plastic bottles/m²

SOUND ABSORPTION

DIN ISO 11654

24mm	aw 0.55 (no airgap) aw 0.65 (50 mm / 2" air gap) aw 0.90 (100 mm / 4" air gap) aw 0.95 (200 mm / 8" air gap)
12mm	aw 0.30 (no air gap)



ENVIRONMENTAL

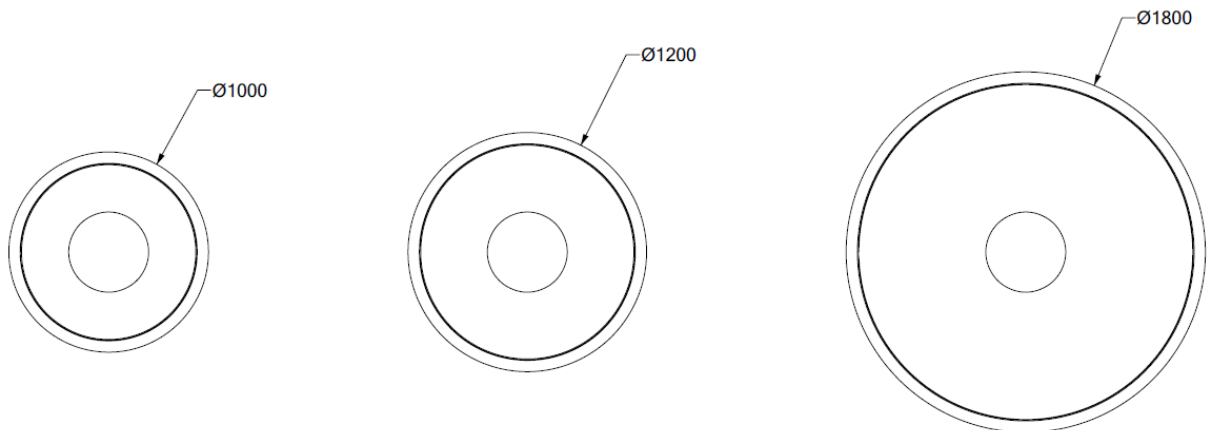
Cradle to Cradle Certified™
Product qualifies for LEED v4 specifications on VOC emissions
in LEED EQ credit (Low-emitting products)

MICROBIAL RESISTANCE

ASTM G21-15
Growth rating: 0 (no growth)
ARCHISONIC® does not provide a breeding ground for mold and mildew.

SUPPORTED BY

Climate KIC



Acoustic colors:



Panel sizes:

The acoustic panels are available in the following sizes:

	Product Type	Size	Art. Nr.
1	Acoustic Sail Circ 400	D800 x 24mm x 75mm	See next page
2	Acoustic Sail Circ 400	D1000 x 24mm x 75mm	
3	Acoustic Sail Circ 400	D1200 x 24mm x 75mm	
4	Acoustic Sail Circ 400	D1800 x 24mm x 75mm	
5	Acoustic Sail Circ 400 inkl. V-Cut	D800 x 24mm x 75mm	
6	Acoustic Sail Circ 400 inkl. V-Cut	D1000 x 24mm x 75mm	
7	Acoustic Sail Circ 400 inkl. V-Cut	D1200 x 24mm x 75mm	
8	Acoustic Sail Circ 400 inkl. V-Cut	D1800 x 24mm x 75mm	

Ø 800	Ø 1000	Ø 1200	Ø 1800	
1	2	3	4	Color
11-02883	11-02911	11-02939	11-02967	SHELL PINK
11-02884	11-02912	11-02940	11-02968	CLOUD
11-02885	11-02913	11-02941	11-02969	WARM STONE
11-02886	11-02914	11-02942	11-02970	GROUND
11-02887	11-02915	11-02943	11-02971	HOT PINK
11-02888	11-02916	11-02944	11-02972	TERRACOTTA
11-02889	11-02917	11-02945	11-02973	ICE BLUE
11-02890	11-02918	11-02946	11-02974	NORDIC PINE
11-02891	11-02919	11-02947	11-02975	GROVE
11-02892	11-02920	11-02948	11-02976	MILK
11-02893	11-02921	11-02949	11-02977	WINTER SKY
11-02894	11-02922	11-02950	11-02978	PACIFIC OCEAN
11-02895	11-02923	11-02951	11-02979	MOSS
11-02896	11-02924	11-02952	11-02980	SMOKE GREY
11-02897	11-02925	11-02953	11-02981	SLATE
11-02898	11-02926	11-02954	11-02982	ELECTRIC ORANGE
11-02899	11-02927	11-02955	11-02983	SNOW WHITE
11-02900	11-02928	11-02956	11-02984	SOFT CORAL
11-02901	11-02929	11-02957	11-02985	GRAPE
11-02902	11-02930	11-02958	11-02986	CHARCOAL
11-02903	11-02931	11-02959	11-02987	RAVEN
11-02904	11-02932	11-02960	11-02988	POSTER RED
11-02905	11-02933	11-02961	11-02989	SPERMINT
11-02906	11-02934	11-02962	11-02990	SUCCULENT
11-02907	11-02935	11-02963	11-02991	GARNET
11-02908	11-02936	11-02964	11-02992	MIDNIGHT
11-02909	11-02937	11-02965	11-02993	SUNSHINE
11-02910	11-02938	11-02966	11-02994	MARINE BLUE

Ø 800	Ø 1000	Ø 1200	Ø 1800	
5	6	7	8	Color
11-02995	11-03023	11-03051	11-03079	SHELL PINK
11-02996	11-03024	11-03052	11-03080	CLOUD
11-02997	11-03025	11-03053	11-03081	WARM STONE
11-02998	11-03026	11-03054	11-03082	GROUND
11-02999	11-03027	11-03055	11-03083	HOT PINK
11-03000	11-03028	11-03056	11-03084	TERRACOTTA
11-03001	11-03029	11-03057	11-03085	ICE BLUE
11-03002	11-03030	11-03058	11-03086	NORDIC PINE
11-03003	11-03031	11-03059	11-03087	GROVE
11-03004	11-03032	11-03060	11-03088	MILK
11-03005	11-03033	11-03061	11-03089	WINTER SKY
11-03006	11-03034	11-03062	11-03090	PACIFIC OCEAN
11-03007	11-03035	11-03063	11-03091	MOSS
11-03008	11-03036	11-03064	11-03092	SMOKE GREY
11-03009	11-03037	11-03065	11-03093	SLATE
11-03010	11-03038	11-03066	11-03094	ELECTRIC ORANGE
11-03011	11-03039	11-03067	11-03095	SNOW WHITE
11-03012	11-03040	11-03068	11-03096	SOFT CORAL
11-03013	11-03041	11-03069	11-03097	GRAPE
11-03014	11-03042	11-03070	11-03098	CHARCOAL
11-03015	11-03043	11-03071	11-03099	RAVEN
11-03016	11-03044	11-03072	11-03100	POSTER RED
11-03017	11-03045	11-03073	11-03101	SPERMINT
11-03018	11-03046	11-03074	11-03102	SUCCULENT
11-03019	11-03047	11-03075	11-03103	GARNET
11-03020	11-03048	11-03076	11-03104	MIDNIGHT
11-03021	11-03049	11-03077	11-03105	SUNSHINE
11-03022	11-03050	11-03078	11-03106	MARINE BLUE

Wir behalten uns das Recht vor technische Änderungen ohne vorangehende Mitteilung durchführen zu können.

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TETRA



Art. Nr. see page 4

MOUNTING

Mounting location: ceiling
Type: suspended

ELECTRICAL

Voltage: 48V DC
Control gear needed: Yes
Control gear included: Yes

DIMENSIONS

Size: see page 3
Height: 100 mm
Weight: 6,7 kg

LIGHT

Light distribution: Direct

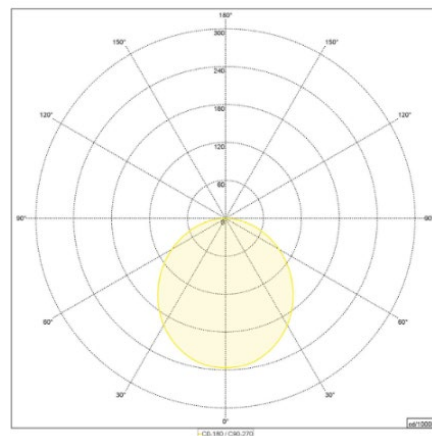
LAMP DESCRIPTION

Lamp Product: SMOOTHY 370
Lamp Typ: LED
Total power: 31 W
Luminous Flux of Light Source: 4635 lm
Usable luminous flux: 3010 lm
Colour rendering index (CRI): 90
Colour temperature (CCT): 4000 K

TECHNICAL DESCRIPTION

A fusion of acoustic ceiling canopy and light that meets the highest demands, that is Tetra. Combine different sizes and colors to create a powerful and impressive ceiling that makes a difference.

The ARCHISONIC® material, which was carefully developed and curated in collaboration with the London trend researchers Color Hive, is available in two thicknesses, 24 and 12 millimeters. The PET fibers from recycled water bottles make the material a sustainable and powerful source to meet your acoustic challenges.



MATERIAL COMPOSITION

100% PET (min. 60% post-consumer)

FIRE TEST

DIN EN 13501-1 B-s1, d0
 ASTM E-84 Class A

VOC-EMISSION

CDPH 01350 Pass
 ISO 16000 (CDPH/EHLB/Standard Methode V1.2.)
 EN 16516

COLOUR FASTNESS

ISO 105-B02, A1 Grade 6

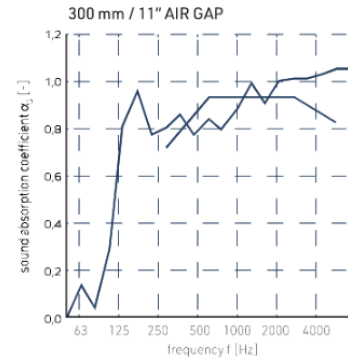
MATERIAL REUTILISATION

ARCHISONIC® 24 mm 88 plastic bottles/m²
 ARCHISONIC® 12 mm 53 plastic bottles/m²

SOUND ABSORPTION

DIN ISO 11654

24mm	aw 0.55 (no airgap) aw 0.65 (50 mm / 2" air gap) aw 0.90 (100 mm / 4" air gap) aw 0.95 (200 mm / 8" air gap)
12mm	aw 0.30 (no air gap)



ENVIRONMENTAL

Cradle to Cradle Certified™
 Product qualifies for LEED v4 specifications on VOC emissions
 in LEED EQ credit (Low-emitting products)

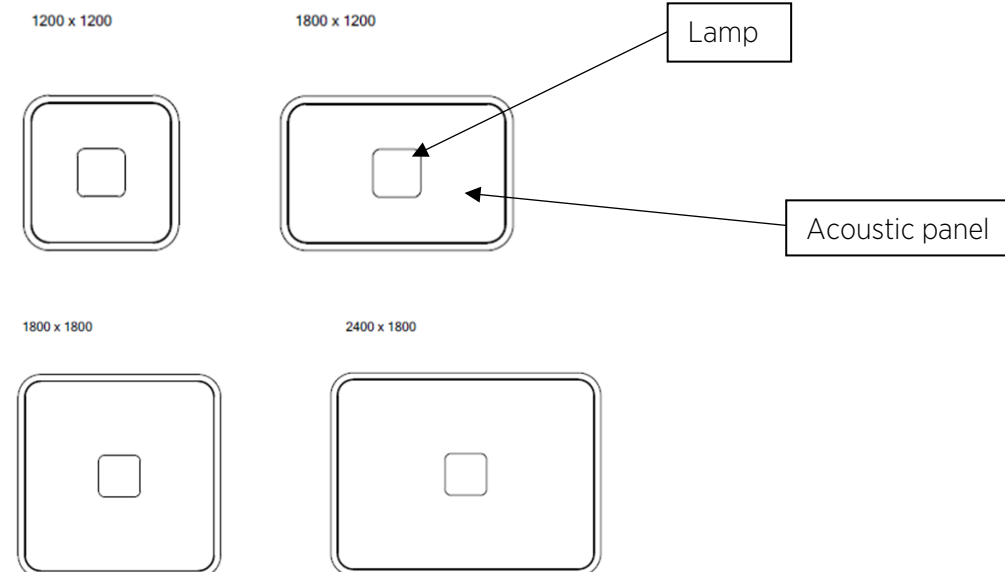
MICROBIAL RESISTANCE

ASTM G21-15
 Growth rating: 0 (no growth)
 ARCHISONIC® does not provide a breeding ground for mold and mildew.

SUPPORTED BY

Climate KIC

SIZE COMPARISON




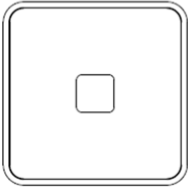

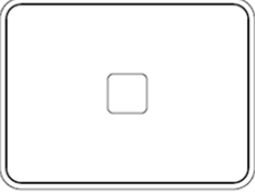
Acoustic colours:



Panel sizes:

The acoustic panels are available in the following sizes:

	Size	Art. Nr.
1	1200mm x 1200mm x 100mm	See next page
2	1800mm x 1800mm x 100mm	
3	1200mm x 1800mm x 100mm	
4	1800mm x 2400mm x 100mm	

1200 x 1200	1800 x 1800	1800 x 1200	2400 x 1800	
				
1	2	3	4	Color
11-02771	11-02827	11-02799	11-02855	SHELL PINK
11-02772	11-02828	11-02800	11-02856	CLOUD
11-02773	11-02829	11-02801	11-02857	WARM STONE
11-02774	11-02830	11-02802	11-02858	GROUND
11-02775	11-02831	11-02803	11-02859	HOT PINK
11-02776	11-02832	11-02804	11-02860	TERRACOTTA
11-02777	11-02833	11-02805	11-02861	ICE BLUE
11-02778	11-02834	11-02806	11-02862	NORDIC PINE
11-02779	11-02835	11-02807	11-02863	GROVE
11-02780	11-02836	11-02808	11-02864	MILK
11-02781	11-02837	11-02809	11-02865	WINTER SKY
11-02782	11-02838	11-02810	11-02866	PACIFIC OCEAN
11-02783	11-02839	11-02811	11-02867	MOSS
11-02784	11-02840	11-02812	11-02868	SMOKE GREY
11-02785	11-02841	11-02813	11-02869	SLATE
11-02786	11-02842	11-02814	11-02870	ELECTRIC ORANGE
11-02787	11-02843	11-02815	11-02871	SNOW WHITE
11-02788	11-02844	11-02816	11-02872	SOFT CORAL
11-02789	11-02845	11-02817	11-02873	GRAPE
11-02790	11-02846	11-02818	11-02874	CHARCOAL
11-02791	11-02847	11-02819	11-02875	RAVEN
11-02792	11-02848	11-02820	11-02876	POSTER RED
11-02793	11-02849	11-02821	11-02877	SPERMINT
11-02794	11-02850	11-02822	11-02878	SUCCULENT
11-02795	11-02851	11-02823	11-02879	GARNET
11-02796	11-02852	11-02824	11-02880	MIDNIGHT
11-02797	11-02853	11-02825	11-02881	SUNSHINE
11-02798	11-02854	11-02826	11-02882	MARINE BLUE