

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

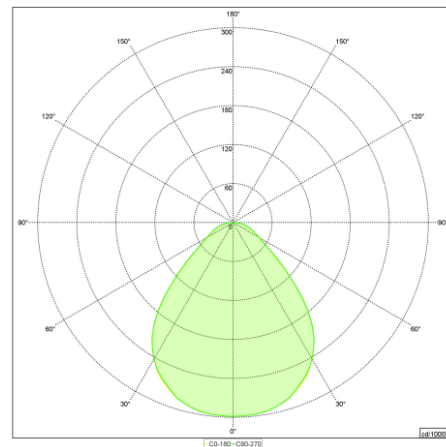
⁽¹⁾...with SMOOTHLINE 1530mm

⁽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

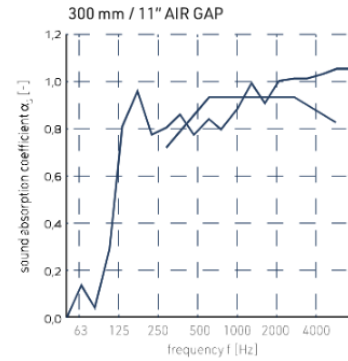
MATERIAL REUTILISATION

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

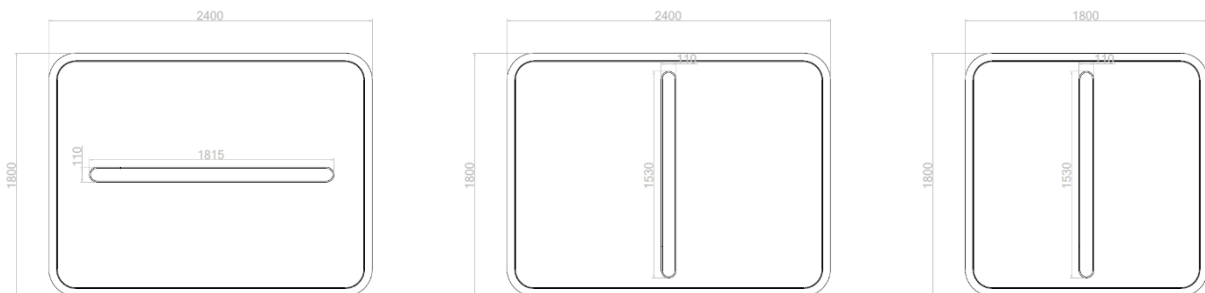
Cradle to Cradle Certified™
 Product qualifies for LEED v4 specifications on VOC emissions
 in LEED EQ credit (Low-emitting products)

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



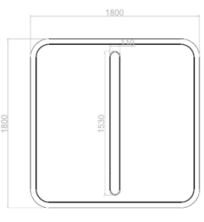
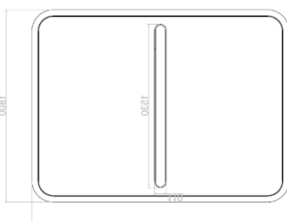
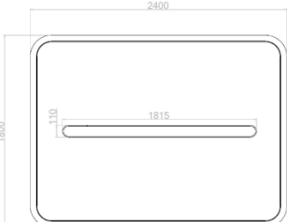
Acoustic colours:



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