

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

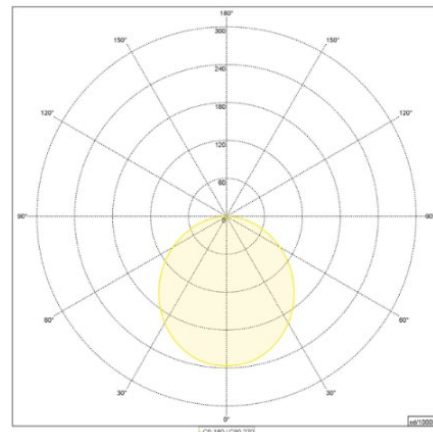
LAMP DESCRIPTION

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

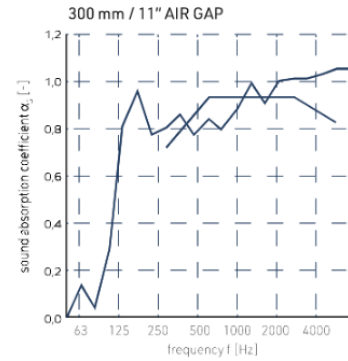
MATERIAL REUTILISATION

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