

**UMBRA**



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: 2200mm x 800mm  
Height: 350/530 mm  
Weight: max. 25kg

**LIGHT**

Light distribution: Direct

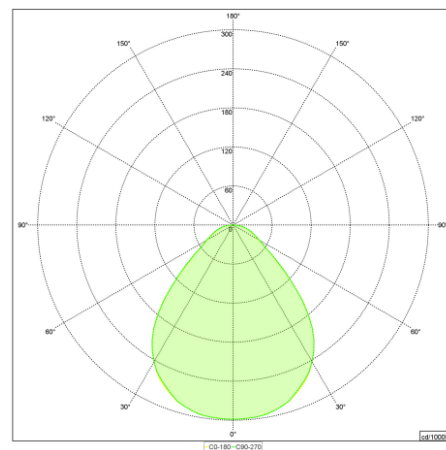
**LEUCHTEN BESCHREIBUNG**

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

**TECHNICAL DESCRIPTION**

An impressive acoustic lighting luminaire that lights up anything from conference rooms to communal dining spaces. As the long, rounded silhouette suspends from the ceiling, it creates an intimate atmosphere and contributes a sheltering feeling of home along with an 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

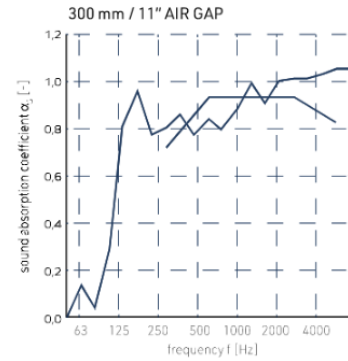
**MATERIAL REUTILISATION**

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 2200	2200 x 800 x 350mm	See next page
2	Acoustic Pendant Umbra 2200	2200 x 800 x 530mm	

1	2	Color
11-03555	11-03583	SHELL PINK
11-03556	11-03584	CLOUD
11-03557	11-03585	WARM STONE
11-03558	11-03586	GROUND
11-03559	11-03587	HOT PINK
11-03560	11-03588	TERRACOTTA
11-03561	11-03589	ICE BLUE
11-03562	11-03590	NORDIC PINE
11-03563	11-03591	GROVE
11-03564	11-03592	MILK
11-03565	11-03593	WINTER SKY
11-03566	11-03594	PACIFIC OCEAN
11-03567	11-03595	MOSS
11-03568	11-03596	SMOKE GREY
11-03569	11-03597	SLATE
11-03570	11-03598	ELECTRIC ORANGE
11-03571	11-03599	SNOW WHITE
11-03572	11-03600	SOFT CORAL
11-03573	11-03601	GRAPE
11-03574	11-03602	CHARCOAL
11-03575	11-03603	RAVEN
11-03576	11-03604	POSTER RED
11-03577	11-03605	SPERMINT
11-03578	11-03606	SUCCULENT
11-03579	11-03607	GARNET
11-03580	11-03608	MIDNIGHT
11-03581	11-03609	SUNSHINE
11-03582	11-03610	MARINE BLUE