

MACARON™

WALL

TYPE:

PROJECT NAME:



SPECIFICATION SHEET

MACARON™ S450

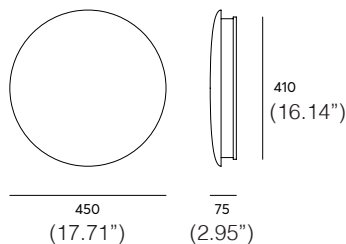
WALL

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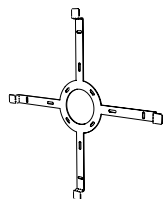
PROJECT NAME:



Measurements:



Mounting:



Material:

PET Felt (polyethylene terephthalate)

Fixture:

Mounted with wall bracket
1.5m (59.05") black textile cable with dimmer with europlug

Acoustic properties:



High absorption value of aw 0,6

Total weight: 1,8kg

SPECIFICATION SHEET

ORDERING INFO

MACARON S450				
Model (Order Code)	Inside Acoustic Options	Outside Acoustic Options	LED	Dimming Options
<input type="radio"/> MACARON WALL S450	<input type="radio"/> See Acoustic Finish Options on Next Page	<input type="radio"/> See Acoustic Finish Options on Next Page	<input type="radio"/> 27: 2700K <input type="radio"/> 30: 3000K <input type="radio"/> 40: 4000K	<input type="radio"/> 120V LTE <input type="radio"/> 120V-277V 0-10V (Universal Voltage)



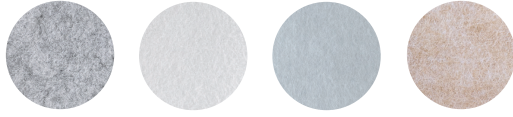
MACARON™ S450

WALL

TYPE:

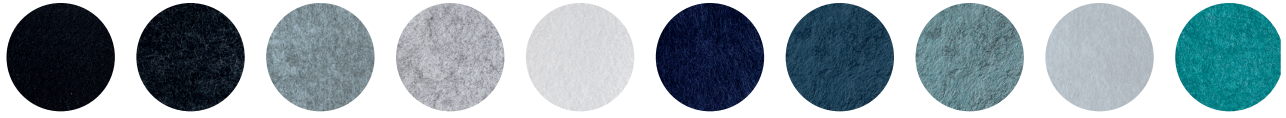
PROJECT NAME:

Inside Colors:

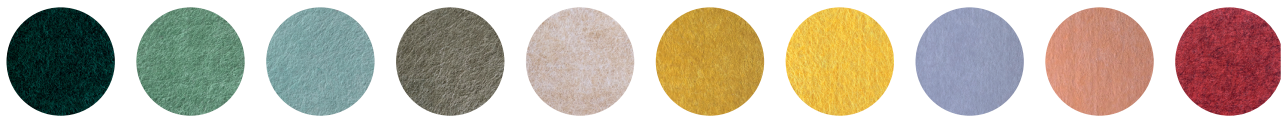


11_Fog Grey 07_Ghost White 30_Cool Grey 04_Bisque

Outside Colors:



13_Black 03_Charcoal 36_Dim Grey 11_Fog Grey 07_Ghost White 19_Midnight 26_Ocean 42_Rock Blue 30_Cool Grey 12_Turquoise



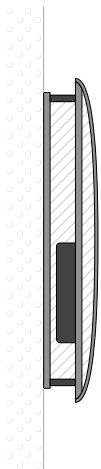
17_Forest 40_Faded Jade 41_Mint Pastel 39_Warm Grey 04_Bisque 35_Ochre 05_Lemon 09_Lavender 31_Rosé 45_Chilli

Light source specifications:



LED power:	15W
Luminous Flux:	710lm
Frequency:	47-63Hz
Power factor:	48lm/W
Optics:	Acrylic diffuser
CRI:	Ra>90
UGR:	<10
Operating temperature:	-20 ~ +45

Acoustic specifications:

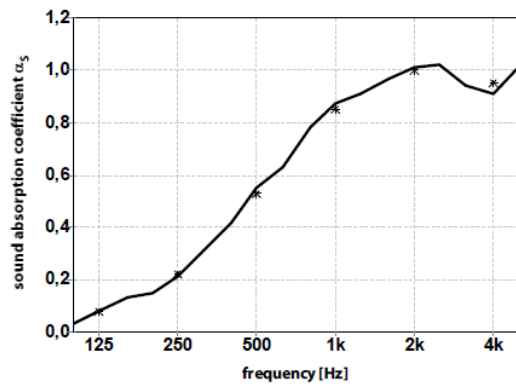


- Acoustic PET Felt
- Air
- LED Element
- Wall

The product is designed with multiple layers of sound absorbing PET Felt and an air cavity in between. Because of the layered effect, the soundwaves are optimally absorbed by the fixture.

The LED element will reflect the soundwaves.

Measurement of sound absorption in a reverberation room According to ISO 354:2003



	0,03	0,15	0,42	0,78	0,97	0,94
1/3 oct.	0,08	0,21	0,55	0,87	1,01	0,91
	0,13	0,31	0,63	0,91	1,02	1,01
1/1 oct.	0,08	0,22	0,53	0,85	1,00	0,95

aw (ISO 11654) = 0,6

SAA (ASTM - C423) = 0,65

SPECIFICATION SHEET

MACARON™ M600

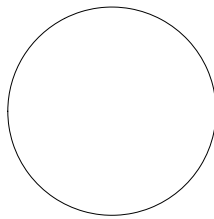
WALL

TYPE:

PROJECT NAME:

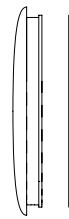


Measurements:

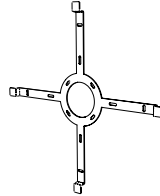


600
(23.62")

Mounting:



84
(3.3")



550
(21.65")

Material:

PET Felt (polyethylene terephthalate)

Fixture:

Mounted with wall bracket
1.5m (59.05") black textile cable with dimmer with europlug

Acoustic properties:



High absorption
value of aw 0,6

Total weight: 2,5kg

SPECIFICATION SHEET

ORDERING INFO

Model (Order Code)	Inside Acoustic Options	Outside Acoustic Options	LED	Dimming Options
MACARON S450 - - - -				
<input type="radio"/> MACARON WALL M600	<input type="radio"/> See Acoustic Finish Options on Next Page	<input type="radio"/> See Acoustic Finish Options on Next Page	<input type="radio"/> 27: 2700K <input type="radio"/> 30: 3000K <input type="radio"/> 40: 4000K	<input type="radio"/> 120V LTE <input type="radio"/> 120V-277V 0-10V (Universal Voltage)



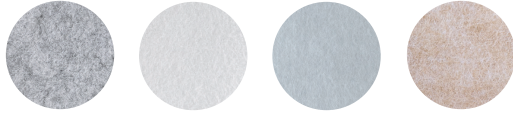
MACARON™ M600

WALL

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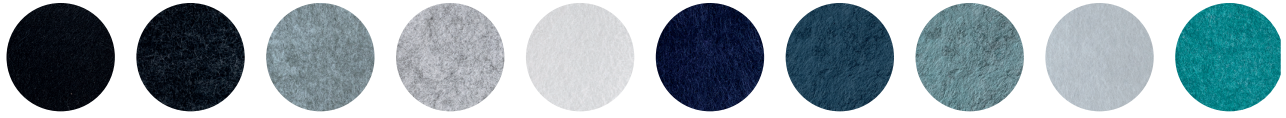
PROJECT NAME:

Inside Colors:

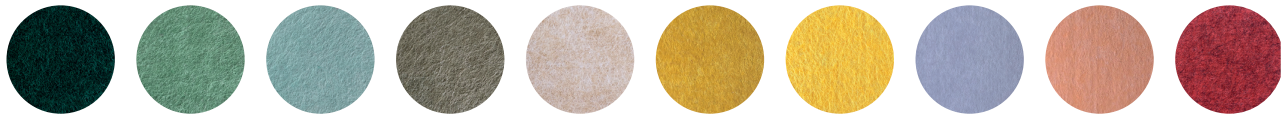


11_Fog Grey 07_Ghost White 30_Cool Grey 04_Bisque

Outside Colors:



13_Black 03_Charcoal 36_Dim Grey 11_Fog Grey 07_Ghost White 19_Midnight 26_Ocean 42_Rock Blue 30_Cool Grey 12_Turquoise



17_Forest 40_Faded Jade 41_Mint Pastel 39_Warm Grey 04_Bisque 35_Ochre 05_Lemon 09_Lavender 31_Rosé 45_Chilli

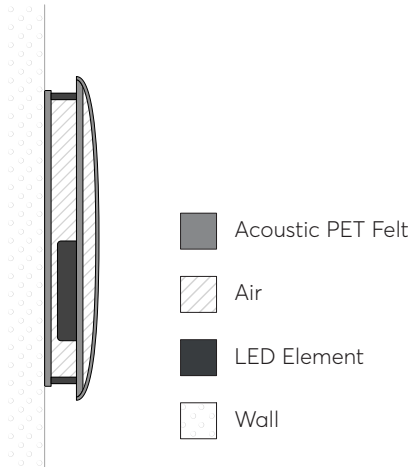
Light source specifications:



LED power:	21W
Luminous Flux:	960lm
Frequency:	47-63Hz
Power factor:	46lm/W
Optics:	Acrylic diffuser
CRI:	Ra>90
UGR:	<10
Operating temperature:	-20 ~ +45

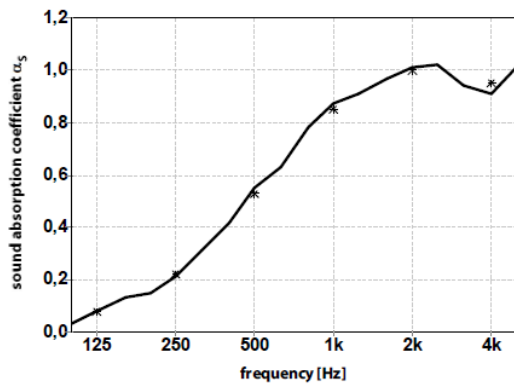
Acoustic specifications:

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According to ISO 354:2003



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	0,13	0,31	0,63	0,91	1,02	1,01
1/1 oct.	0,08	0,22	0,53	0,85	1,00	0,95

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