

Baffle Cloud plafondpaneel

Cloud is a true acoustic solution, mainly because of its sheer size. With the addition of LED spotlights, it is the perfect model to hang above a large table or a group of desks. It also serves as a great design feature in high hallways or open spaces.

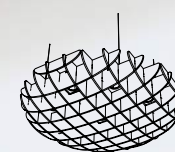


meinema

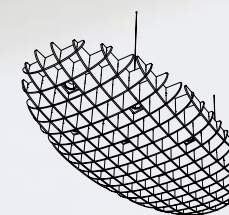
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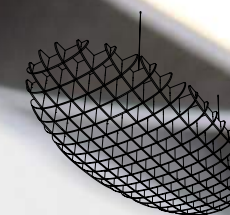
Cloud light round



Cloud light oval



Cloud acoustic round



Cloud acoustic oval

Cloud light round



Material:
PET Felt (polyethylene terephthalate)
Fireclass: EN13501-1 Class B
Produced in The Netherlands

Fixture:
2m black textile cable
4 black metal wires with adjustable griplock
Black ceiling cap

Lighting properties:

Integrated LED
9x 6W | 9x 400lm

Dimmable
Trailing edge (RC)
(Dali Phase cut dim Add On)

CCT 2700K | 3000K | 4000K

IP20

Acoustic properties:

2,54 m² of acoustic absorption
material of aw 0,45

Diffusion due to the 'cubical' design

Measurements:

max 2000
200
1190
1190

Total weight gross | net: 7,8kg | 6,4kg

Parcel size: 1220x1220x250mm

Mounting: 4x + 1x

Colors:

13_Black 03_Charcoal 36_Dim Grey 11_Fog Grey 07_Ghost White 19_Midnight 26_Ocean 30_Cool Grey 41_Mint Pastel

17_Forest 40_Faded Jade 06_Olive 39_Warm Grey 04_Bisque 35_Ochre 45_Chilli 09_Lavender 31_Rosé

Light source specifications:

LED power:	9x 6W
Connection voltage:	220-240V DC
Luminous Flux:	9x 400lm
Frequency:	47-63Hz
Driver:	Included/Integrated
Control/Dimmable:	Trailing edge (RC)
Power factor:	122lm/W
Beam of light:	40°
CCT Color temperature:	2700K 3000K 4000K
CRI:	Ra>80
UGR:	<10
Operating temperature:	-20 ~ +40

Acoustic specifications:

The acoustic design principle.

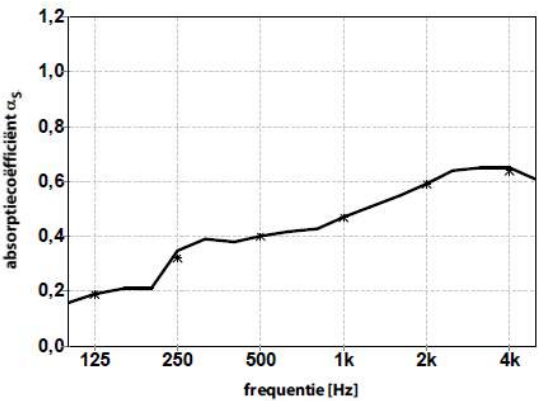
Cloud light is designed to hang near the ceiling, where the traveling/dragging noise takes place. To catch these soundwaves, cloud is designed with an open structure where sound can travel through and in. To damp the buzz in the space to an absolute minimum.

Calculated acoustic surface area: 2,54 m²

aw (ISO 11654) = 0,45

SAA (ASTM - C423) = 0,45

Measurement of 9mm free hanging PET Felt sound absorption calculation in a reverberation room



1/3 oct.	0,16	0,21	0,38	0,43	0,55	0,65
	0,19	0,35	0,40	0,47	0,59	0,65
1/1 oct.	0,21	0,39	0,42	0,51	0,64	0,61
	0,19	0,32	0,40	0,47	0,59	0,64

Cloud light oval



Material:
PET Felt (polyethylene terephthalate)
Fireclass: EN13501-1 Class B
Produced in The Netherlands

Fixture:
2m black textile cable
4 black metal wires with adjustable griplock
Black ceiling cap

Lighting properties:

Integrated LED
10x 6W | 10x 400lm

Dimmable
Trailing edge (RC)
(Dali Phase cut dim Add On)

CCT 2700K | 3000K | 4000K

IP20

Acoustic properties:

4,94 m² of acoustic absorption
material of aw 0,45

Diffusion due to the 'cubical' design

Measurements:

Total weight gross | net: 11,4kg | 9,9kg

Parcel size: 2420x1220x250mm

Mounting: 4x + 1x

Colors:

13_Black

03_Charcoal

36_Dim Grey

11_Fog Grey

07_Ghost White

19_Midnight

26_Ocean

30_Cool Grey

41_Mint Pastel

17_Forest

40_Faded Jade

06_Olive

39_Warm Grey

04_Bisque

35_Ochre

45_Chilli

09_Lavender

31_Rosé

Light source specifications:

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Driver:	Included/Integrated
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Power factor:	122lm/W
Beam of light:	40°
CCT Color temperature:	2700K 3000K 4000K
CRI:	Ra>80
UGR:	<10
Operating temperature:	-20 ~ +40

Acoustic specifications:

The acoustic design principle

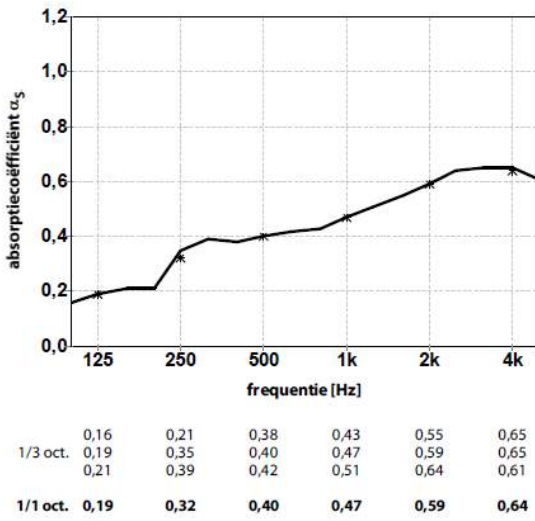
Cloud light is designed to hang near the ceiling, where the traveling/dragging noise takes place. To catch these soundwaves, cloud is designed with an open structure where sound can travel through and in. To damp the buzz in the space to an absolute minimum.

Calculated acoustic surface area: 4,94 m²

aw (ISO 11654) = 0,45

SAA (ASTM - C423) = 0,45

Measurement of 9mm free hanging PET Felt sound absorption calculation in a reverberation room





Material:
PET Felt (polyethylene terephthalate)
Fireclass: EN13501-1 Class B
Produced in The Netherlands

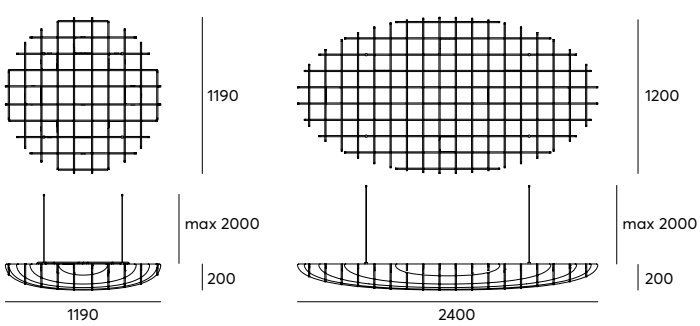
Fixture:
4 black metal wires with adjustable griplock

Acoustic properties:

- High acoustic absorption value of α_w 0,45
- Diffusion due to the 'cubical' design

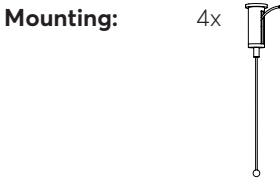
Measurements:

Total weight gross | net: 5,2kg | 4,0kg / 9,0kg | 7.6kg



Parcel size:

1220x1220x250mm
2420x1220x250mm



Colors:



Acoustic specifications:

The acoustic design principle

Cloud light is designd to hang near the ceiling, where the traveling/dragging noice takes place. To catch these soundwaves, cloud is designed with an open structure where sound can travel through and in. To damp the buzz in the space to an absolute minimum.

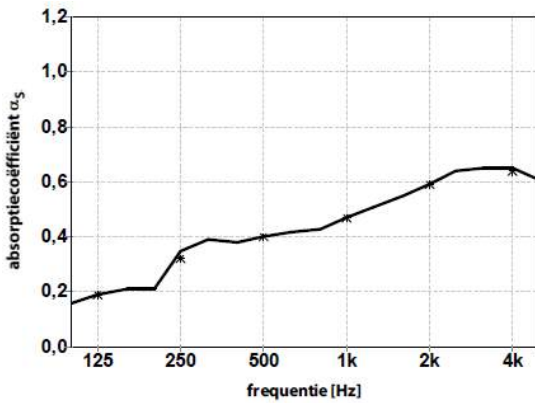
Cloud round acoustic surface area: 2,54 m²

Cloud oval acoustic surface area: 4,94 m²

α_w (ISO 11654) = 0,45

SAA (ASTM - C423) = 0,45

Measurement of 9mm free hanging PET Felt
sound absorption calculation in a reverberation room



	0,16	0,21	0,38	0,43	0,55	0,65
1/3 oct.	0,19	0,35	0,40	0,47	0,59	0,65
	0,21	0,39	0,42	0,51	0,64	0,61
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