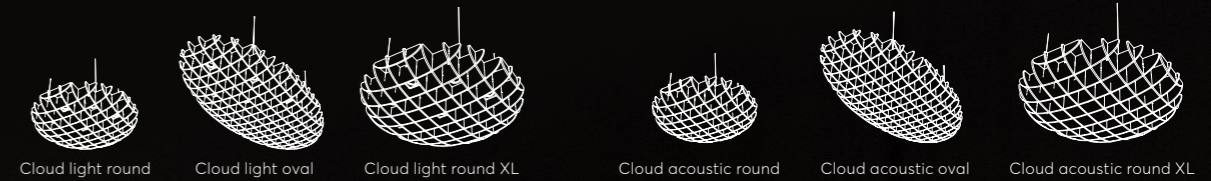
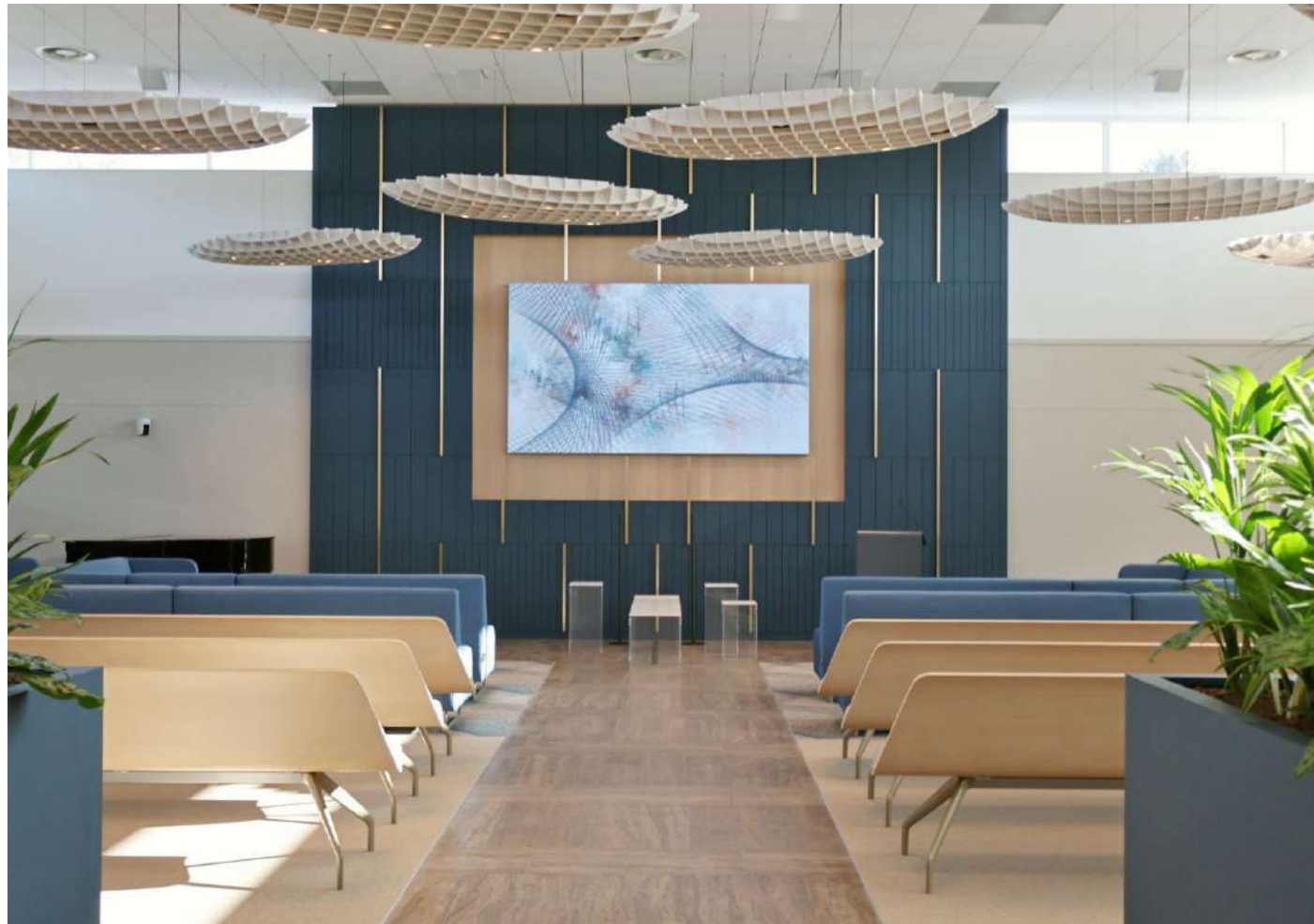


# Cloud

Cloud is a high-performance acoustic ceiling island designed for large, open spaces. Its generous size and rounded shape provide excellent sound absorption, making it ideal for offices, hallways, and communal areas.

Cloud captures sound from all directions. Suspended from the ceiling, it also absorbs reflected noise, enhancing overall acoustic comfort. With optional integrated LED spotlights, Cloud is perfect above meeting tables or workstations — combining functional lighting with acoustic performance in a striking, sculptural form.





Glueless assembly

**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

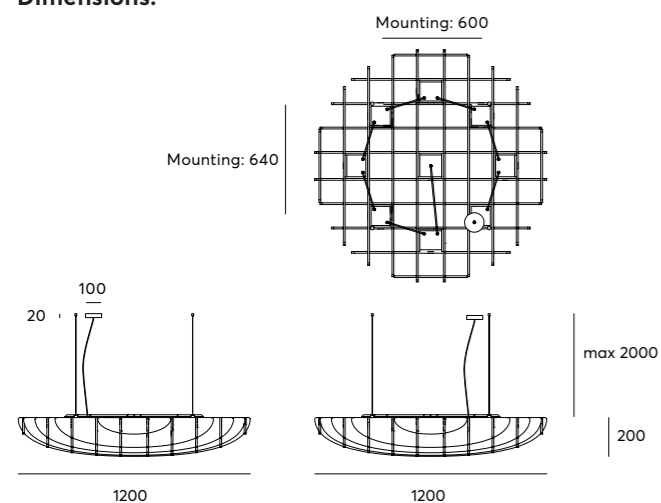
IP20

**Acoustic properties:**

2,54 m<sup>2</sup> of acoustic absorption  
 material of aw 0,45

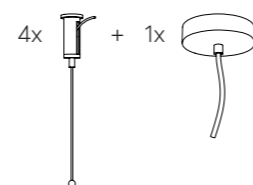
Diffusion due to the 'cubical' design

**Dimensions:**



**Total weight gross | net:** 7,8kg | 6,4kg  
**Parcel size Flat pack product\*:** 1340x480x230mm

**Mounting:**

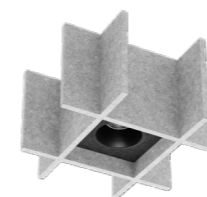


\*Export products are shipped flat-packed for customer assembly. In the Netherlands, delivery is via lumeneur's own transport at an extra charge the products can be assembled on request.

**Colors:**

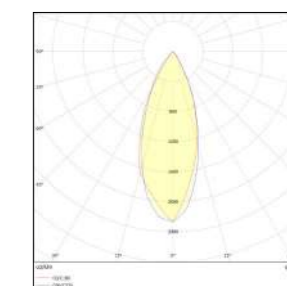


**Light source specifications:**



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

**Photometrics:**  
 Lumen intensity distribution from one single spot light



**Acoustic specifications:**

The acoustic design principle.

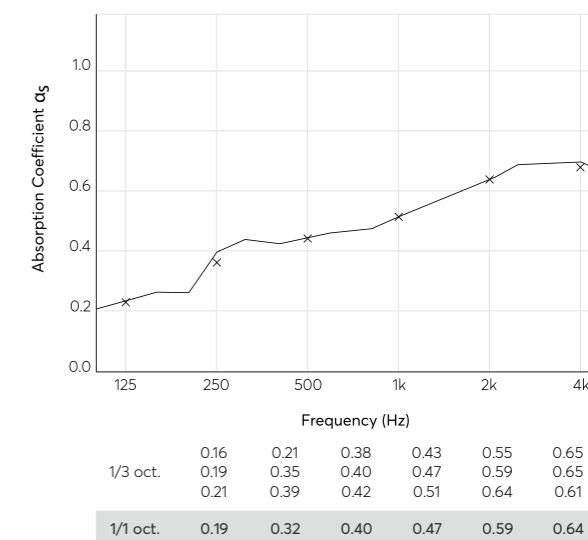
Cloud Light is designed to effectively capture sounds. Cloud features an open, layered structure that allows sound waves to enter and be absorbed from multiple directions.

This design significantly reduces background noise and reverberation, helping to create a calmer, more focused atmosphere in any space.

**Calculated acoustic surface area:** 2,54 m<sup>2</sup>

**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:**  
 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:**

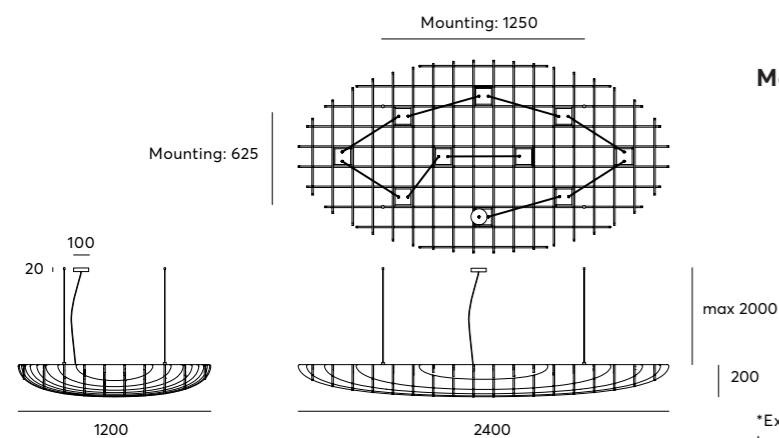
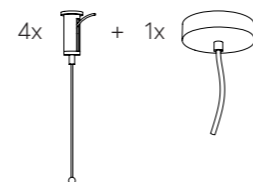
4,94 m<sup>2</sup> of acoustic absorption  
 material of aw 0,45

Diffusion due to the 'cubical' design

**Dimensions:**

**Total weight gross | net:** 11,4kg | 9,9kg  
**Parcel size Flat pack product\*** 1340x580x230mm

**Mounting:**

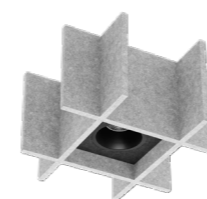


\*Export products are shipped flat-packed for customer assembly. In the Netherlands, delivery is via lumeneur's own transport at an extra charge the products can be assembled on request.

**Colors:**



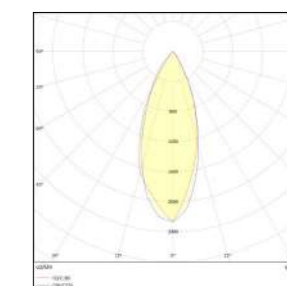
**Light source specifications:**



LED power:	10x 6W
Connection voltage:	220-240V DC
Luminous Flux:	10x 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

**Photometrics:**

Lumen intensity distribution from one single spot light



**Acoustic specifications:**

The acoustic design principle

Cloud Light is designed to effectively capture sounds. Cloud features an open, layered structure that allows sound waves to enter and be absorbed from multiple directions.

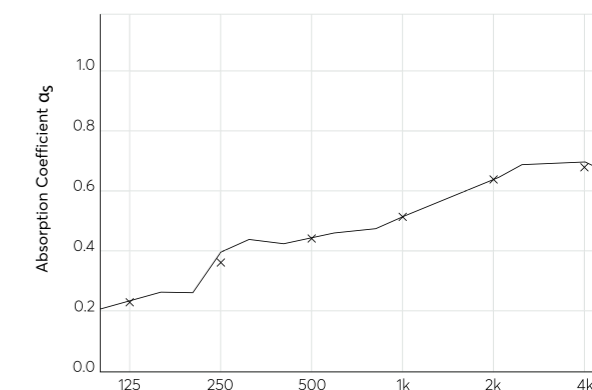
This design significantly reduces background noise and reverberation, helping to create a calmer, more focused atmosphere in any space.

**Calculated acoustic surface area:** 4,94 m<sup>2</sup>

**aw (ISO 11654) = 0,45**

SAA (ASTM - C423) = 0,45

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



	Frequency (Hz)					
	125	250	500	1k	2k	4k
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
	0.21	0.39	0.42	0.51	0.64	0.61
1/1 oct.	0.19	0.32	0.40	0.47	0.59	0.64

# Cloud light round XL



**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 9W | 9x 500lm

**Dimmable**  
 Trailing edge (RC)  
 (DALI Phase cut dim Add On)

**CCT** 2700K | 3000K | 4000K

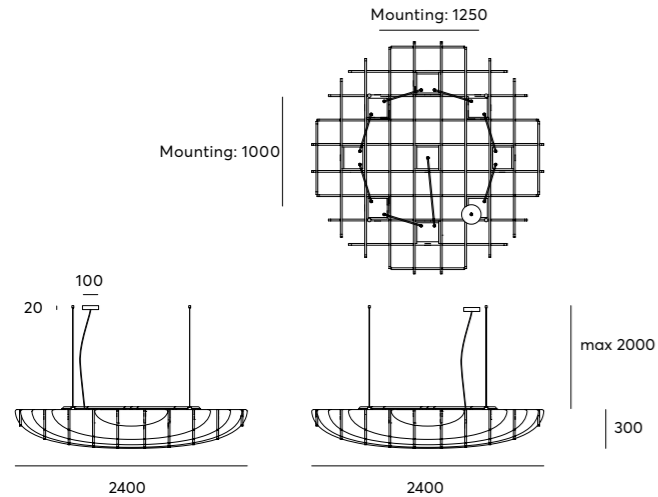
**IP20**

## Acoustic properties:

10,85 m<sup>2</sup> of acoustic absorption material of aw 0,45

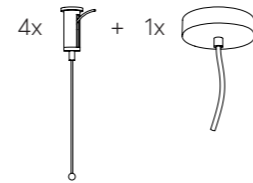
Diffusion due to the 'cubical' design

## Dimensions:



**Total weight gross | net:** 22,2kg | 20,8kg  
**Parcel size Flat pack product\*:** 1340x850x350mm

## Mounting:

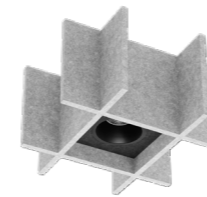


\*Export products are shipped flat-packed for customer assembly. In the Netherlands, delivery is via luminaire's own transport at an extra charge the products can be assembled on request.

## Colors:



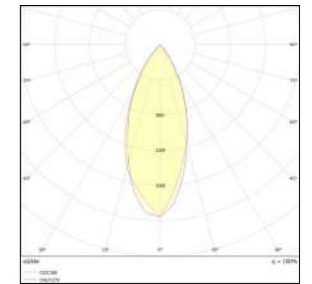
## Light source specifications:



LED power:	9x 9W
Connection voltage:	220-240V AC
Luminous Flux:	9x 500lm
Life time:	L70/B50 44.000h
Driver:	Included   Integrated
Control   Dimmable:	Trailing Edge
Power factor:	9x 60lm/W
Beam of light:	40°
CCT Color temperature:	2700K 3000K 4000K
CRI:	Ra >80
UGR:	<17
Operating temperature:	-20 ~ +45

## Photometrics:

Lumen intensity distribution from one single spot light



## Acoustic specifications:

The acoustic design principle.

Cloud Light is designed to effectively capture sounds. Cloud features an open, layered structure that allows sound waves to enter and be absorbed from multiple directions.

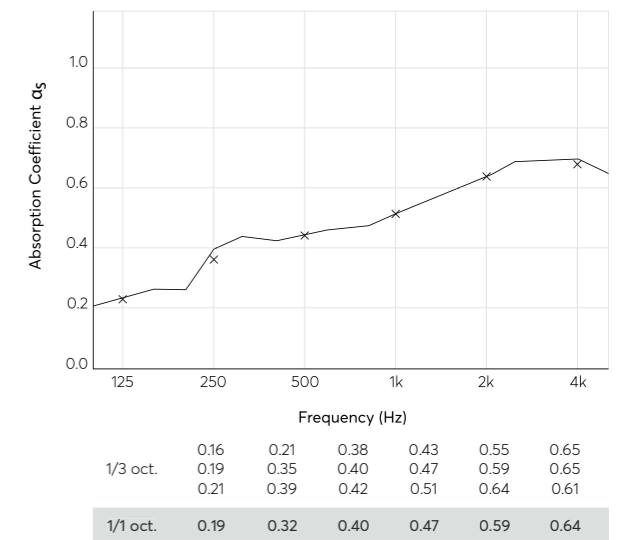
This design significantly reduces background noise and reverberation, helping to create a calmer, more focused atmosphere in any space.

**Calculated acoustic surface area:** 10,85 m<sup>2</sup>

**aw (ISO 11654) = 0,45**

SAA (ASTM - C423) = 0,45

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





Glueless assembly

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

**Fixture:**  
 4 black metal wires with adjustable griplock

**Acoustic properties:**

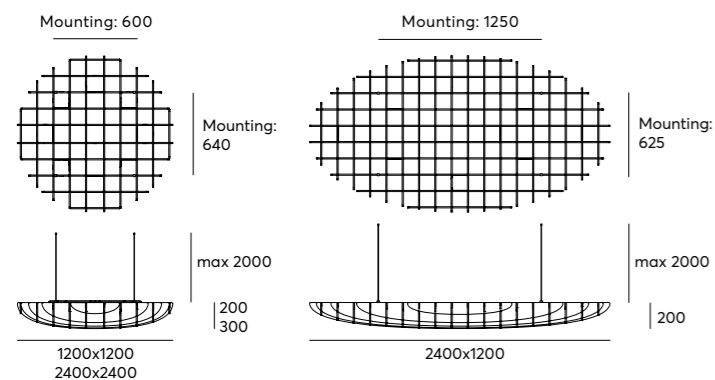


High acoustic absorption value of  $aw$  0,45



Diffusion due to the 'cubical' design

**Dimensions:**



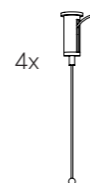
**Total weight gross | net:**

Cloud round 5,2kg | 4,0kg  
 Cloud oval 9,0kg | 7.6kg  
 Cloud round XL 20,9kg | 19.6kg

**Parcel size:**

Cloud round **Flat pack product\*** 1340x480x230mm  
 Cloud oval **Flat pack product\*** 1340x580x230mm  
 Cloud round XL **Flat pack product\*** 1340x850x350mm

**Mounting:**



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**Colors:**



**Acoustic specifications:**

The acoustic design principle

Cloud Light is designed to effectively capture sounds. Cloud features an open, layered structure that allows sound waves to enter and be absorbed from multiple directions.

This design significantly reduces background noise and reverberation, helping to create a calmer, more focused atmosphere in any space.

**Cloud round acoustic surface area:** 2,54 m<sup>2</sup>

**Cloud oval acoustic surface area:** 4,94 m<sup>2</sup>

**aw (ISO 11654) = 0,45**

SAA (ASTM - C423) = 0,45

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

