

FLOAT OVAL 1200

SUSPENSION

TYPE:

PROJECT NAME:



Material:

PET Felt (polyethylene terephthalate)
Fireclass: EN13501-1 Class B

Fixture:

2m black textile cable
4 black metal wires with adjustable griplock
Black ceiling cap and Charcoal PET Felt hood (standard)

Lighting properties:



Integrated LED
9W | 1160lm



Dimmable



3000K | 4000K



IP20

Acoustic properties:

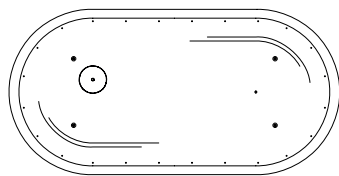


High absorption
value of α_w 0,55



Diffusion

Dimensions:

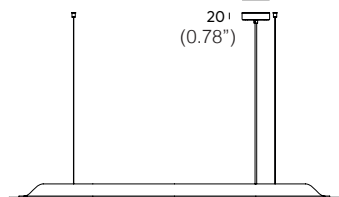


600 (23.62")

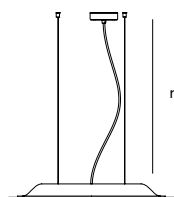
1200 (47.24")

100 (3.93")

20 (0.78")



Mounting 700 (27.55")

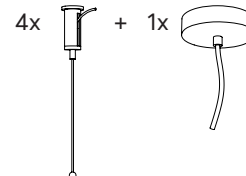


Mounting 300 (11.81")

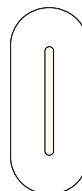
max 2000 (78.74")

65 (2.55")

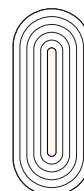
Mounting:



Pattern options:



None



Circles

FLOAT OVAL 1200

SUSPENSION

TYPE:

PROJECT NAME:

Colors:

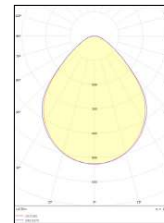


Light source specifications:

LED power:	9W
Connection voltage:	120V AC
Luminous Flux: 3000K/4000K	1160lm / 1230lm
Life time:	L80/B20 100.000h
Driver:	Included/Integrated
Power factor: 3000K/4000K	129lm/W 137lm/W
Optics:	Acrylic Opal Prism
CCT Color temperature:	3000K/4000K
CRI:	Ra>80
UGR:	<19
Operating temperature:	-20 ~ +45

Photometrics:

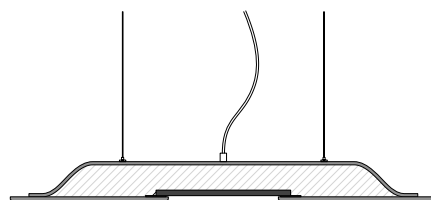
Lumen intensity distribution



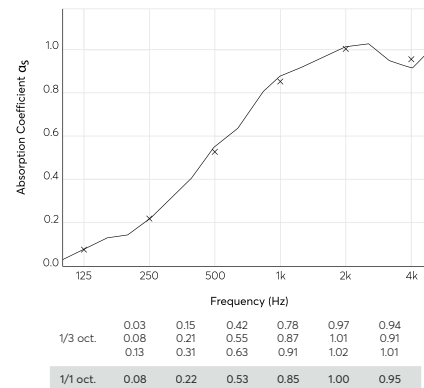
Acoustic specifications:

The acoustic design principle.

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



- Acoustic PET Felt
- Air
- LED Element



The product is designed to have a double layer sound absorbing PET Felt with 60 mm. of air cavity in between. Due to the layered effect, soundwaves are optimally absorbed by the design.

αw (ISO 11654) = 0,55(MH)

SAA (ASTM - C423) = 0,65

The LED element will reflect the soundwaves

ORDERING INFO

Model (Order Code)	Finish	Pattern	LED	Power Options
☐ Float Oval 1200		☐ None ☐ Circles	☐ 3000K ☐ 4000K	☐ 120V Phase Dimming ☐ 120V 0-10V Dimming ☐ 277V 0-10V Dimming



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FLOAT OVAL 2000

SUSPENSION

TYPE:

PROJECT NAME:



Material:

PET Felt (polyethylene terephthalate)
Fireclass: EN13501-1 Class B

Fixture:

2m black textile cable
4 black metal wires with adjustable griplock
Black ceiling cap and Charcoal PET Felt hood (standard)

Lighting properties:



Integrated LED
18W | 2310lm



Dimmable



CCT 3000K | 4000K



IP20

Acoustic properties:

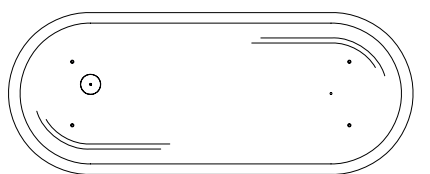


High absorption
value of α_w 0,55



Diffusion

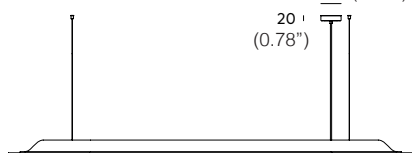
Dimensions:



800 (31.49")

2000 (78.74")

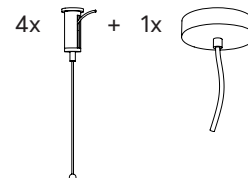
100 (3.93")
20 (0.78")



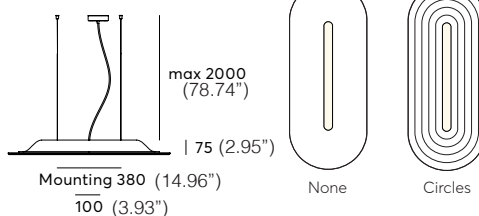
Mounting 1400 (55.11")

1150 (45.27")

Mounting:



Pattern options:



FLOAT OVAL 2000

SUSPENSION

TYPE:

PROJECT NAME:

Colors:



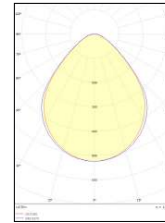
Light source specifications:



LED power:	18W
Connection voltage:	120V AC
Luminous Flux: 3000K/4000K	2310lm / 2460lm
Life time:	L80/B20 100.000h
Driver:	Included/Integrated
Power factor: 3000K/4000K	128lm/W 137lm/W
Optics:	Acrylic Opal Prism
CCT Color temperature:	3000K/4000K
CRI:	Ra>80
UGR:	<19
Operating temperature:	-20 ~ +45

Photometrics:

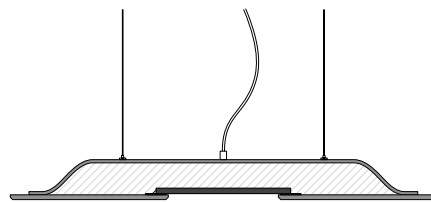
Lumen intensity distribution



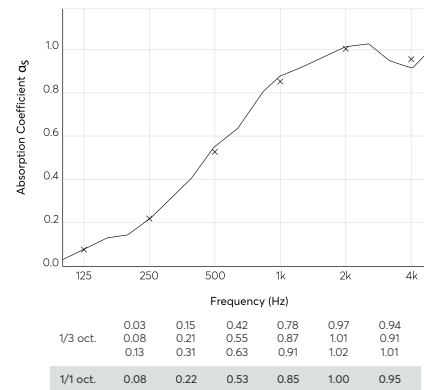
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ORDERING INFO

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☐ Float Oval 2000		☐ None ☐ Circles	☐ 3000K ☐ 4000K	☐ 120V Phase Dimming ☐ 120V 0-10V Dimming ☐ 277V 0-10V Dimming



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