FLOAT™ DOWN

SUSPENSION

TYPE:

PROJECT NAME:

SPECIFICATION SHEET

FLOAT™ DOWN 800

SUSPENSION

TYPE:

PROJECT NAME:

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

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

Lighting properties:

Integrated LED
17W | 1870lm

Dimmable

CCT
2700 | 3000K | 4000K
TW 2700-6500K

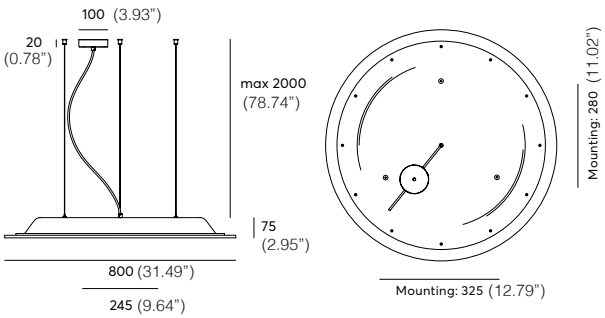
IP20

Acoustic properties:

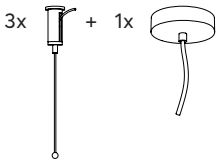
High absorption
value of aw 0,55

Diffusion

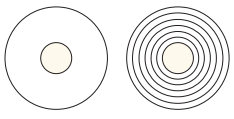
Dimensions:



Mounting:



Pattern options:



SPECIFICATION SHEET

FLOAT™ DOWN 800

SUSPENSION

TYPE:

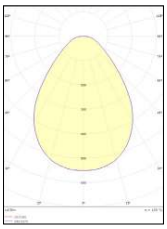
PROJECT NAME:

Colors:

Light source specifications:

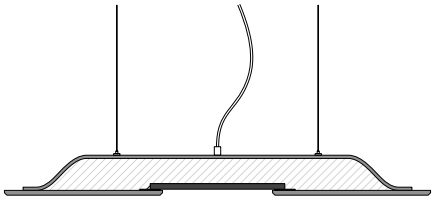
LED power:	17W
Connection voltage:	120V AC
Luminous Flux: 2700K/3000K/4000K	1750lm / 1870lm / 1950lm
Life time:	L80/B20 100.000h
Driver:	Included | Integrated
Dimmable:	Trailing Edge
Power factor: 2700K/3000K/4000K	103lm/W 110lm/W 115lm/W
Optics:	Acrylic Opal Prism
CCT Color temperature:	2700K|3000K|4000K|TW2700-6500
CRI:	Ra>80
UGR:	<25
Operating temperature:	-20 ~ +45

Photometrics:
Lumen intensity distribution



Acoustic specifications:

The acoustic design principle.

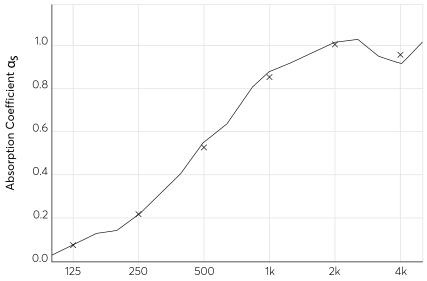


Acoustic PET Felt

Air

LED Element

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



1/3 oct.	0.03 0.08 0.13	0.15 0.21 0.31	0.42 0.55 0.63	0.78 0.87 0.91	0.97 1.01 1.02	0.94 0.91 1.01
1/1 oct.	0.08	0.22	0.53	0.85	1.00	0.95

The product is designd 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.

The LED element will reflect the soundwaves

aw (ISO 11654) = 0,55(MH)

SAA (ASTM - C423) = 0,65

SPECIFICATION SHEET

ORDERING INFO

Float Down 800	-		-		-		-	
Model (Order Code)		Finish		Pattern		LED		Power Options
		See above		◯ None ◯ Circles		◯ 2700K ◯ 3000K ◯ 4000K		◯ 120V Phase Dimming ◯ 120V 0-10V Dimming ◯ 277V 0-10V Dimming

Intertek

FLOAT™ DOWN 1200

SUSPENSION

TYPE:

PROJECT NAME:

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

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

Lighting properties:

Integrated LED
33W | 3620lm

Dimmable

CCT
3000K | 4000K
TW 2700-6500K

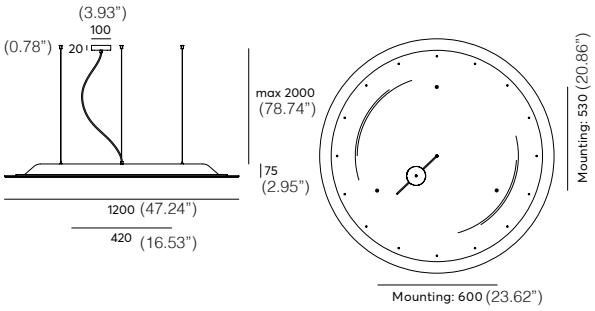
IP20

Acoustic properties:

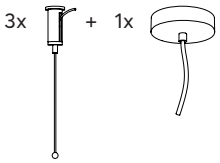
High absorption
value of aw 0,55

Diffusion

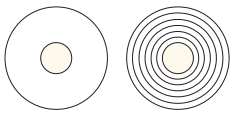
Dimensions:



Mounting:



Pattern options:



SPECIFICATION SHEET

FLOAT™ DOWN 1200

SUSPENSION

TYPE:

PROJECT NAME:

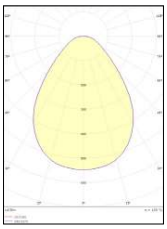
Colors:

Light source specifications:

LED power:	33W
Connection voltage:	120V AC
Luminous Flux: 3000K/4000K	3620lm / 3800lm
Life time:	L80/B20 100.000h
Driver:	Included | Integrated
Dimmable:	Trailing Edge
Power factor: 2700K/3000K/4000K	110lm/W 115lm/W
Optics	Acrylic Opal Prism
CCT Color temperature:	3000K|4000K|TW2700-6500
CRI:	Ra>80
UGR:	<22
Operating temperature:	-20 ~ +45

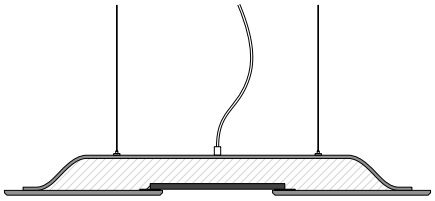
Photometrics:

Lumen intensity distribution



Acoustic specifications:

The acoustic design principle.



Acoustic PET Felt

Air

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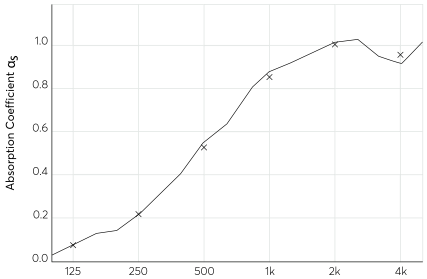

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ORDERING INFO

Float Down 1200	-		-		-		-	
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		See above		◯ None ◯ Circles		◯ 2700K ◯ 3000K ◯ 4000K		◯ 120V Phase Dimming ◯ 120V 0-10V Dimming ◯ 277V 0-10V Dimming

Intertek