

FLOAT™ RING

SUSPENSION

TYPE:

PROJECT NAME:



SPECIFICATION SHEET

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Last updated: 12/03/25

FLOAT™ RING M800

SUSPENSION

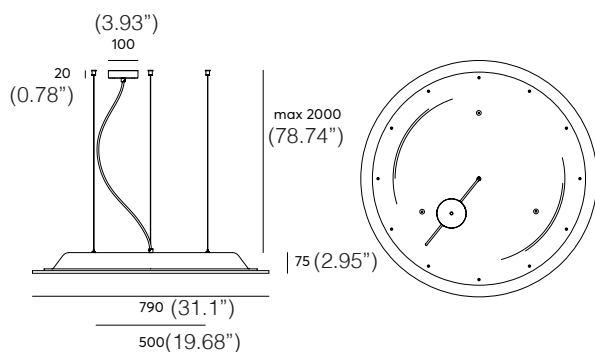
TYPE:

PROJECT NAME:



Float
ringlight 800

Measurements:



Material:

PET Felt (polyethylene terephthalate)

Fixture:

2m (78.74\") black textile cable

3 black metal wires with adjustable griplock

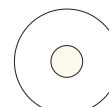
Black ceiling cap and Charcoal PET Felt hood (standard)

Acoustic properties:



High absorption
value of aw 0,55

Pattern options:



None



Circles

Total weight gross | net:

3,4 | 2,9kg

SPECIFICATION SHEET

ORDERING INFO

Model (Order Code)	Acoustic Finish Options	Pattern Options	LED	Dimming Options
☐ L77FLOAT RING M800 Up&Downlight	☐ See Acoustic Finish Options on Next Page	☐ N: None	☐ 27: 2700K	☐ 120V LTE
☐ L77FLOAT RING M800 Downlight		☐ C: Circles	☐ 30: 3000K	☐ 120-277V 0-10V
			☐ 40: 4000K	(Universal Voltage)



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FLOAT™ RING M800

SUSPENSION

TYPE:

PROJECT NAME:

Colors:



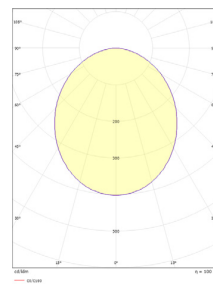
Light source specifications:



LED power: 30W
 Luminous Flux: 3050lm
 Frequency: 47-63Hz
 Power factor: 102lm/W
 Optics: Acrylic Opal Prism
 CRI: Ra>80
 UGR: <22
 Operating temperature: -20 ~ +45

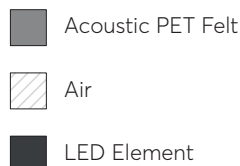
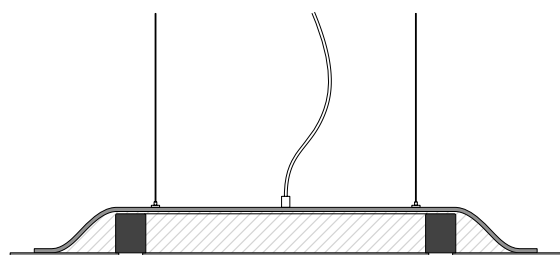
Photometrics:

Lumen intensity distribution



Acoustic specifications:

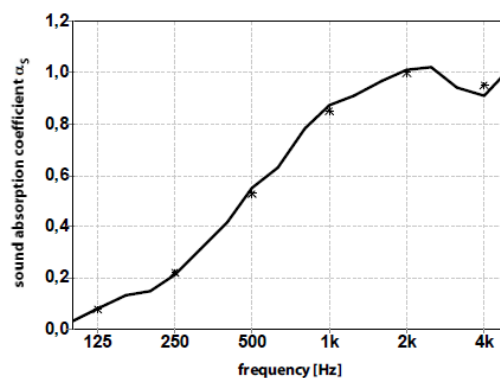
The acoustic design principle.



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.

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

α_w (ISO 11654) = 0,55(MH)

SAA (ASTM - C423) = 0,65

FLOAT™ RING M800

SUSPENSION - UPLIGHT

TYPE:

PROJECT NAME:



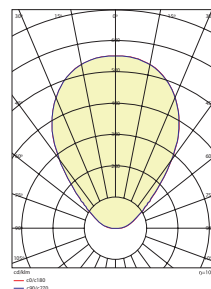
Light source specifications:



LED power:	17W
Luminous Flux:	1870lm
Frequency:	47-63Hz
Power factor:	110lm/W
Optics:	Acrylic Opal Prism
CRI:	Ra>80
UGR:	<25
Operating temperature:	-20 ~ +45

Photometrics:

Lumen intensity distribution



FLOAT™ RING L1200

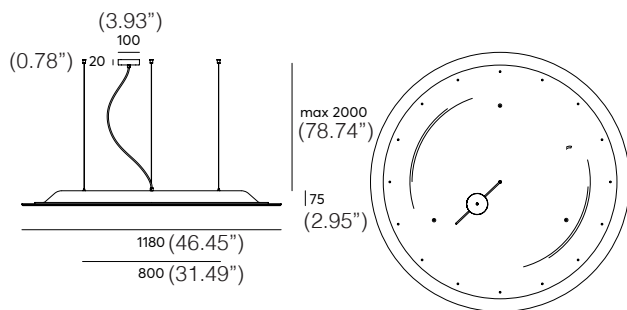
SUSPENSION

TYPE:

PROJECT NAME:



Measurements:



Material:

PET Felt (polyethylene terephthalate)

Fixture:

2m (78.74\") black textile cable

3 black metal wires with adjustable griplack

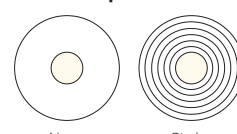
Black ceiling cap and Charcoal PET Felt hood (standard)

Acoustic properties:



High absorption
value of aw 0,55

Pattern options:



None

Circles

Total weight gross | net:

11,2 | 9,1kg

SPECIFICATION SHEET

ORDERING INFO

Model (Order Code)	Acoustic Finish Options	Pattern Options	LED	Dimming Options
☐ L77FLOAT RING L1200 Up&Downlight	☐ See Acoustic Finish Options on Next Page	☐ N: None	☐ 27: 2700K	☐ 120V LTE
☐ L77FLOAT RING L1200 Downlight		☐ C: Circles	☐ 30: 3000K	☐ 120-277V 0-10V (Universal Voltage)
			☐ 40: 4000K	



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FLOAT™ RING L1200

SUSPENSION

TYPE:

PROJECT NAME:

Colors:



Light source specifications:

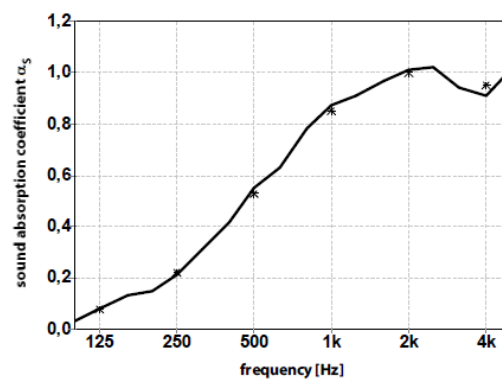
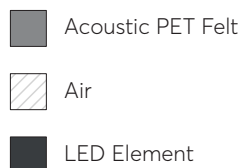
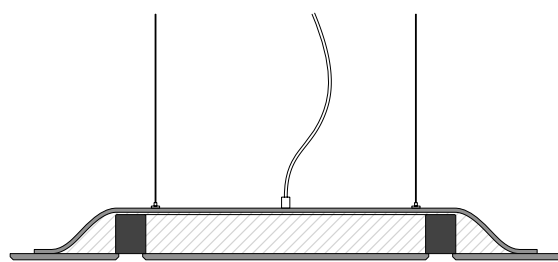


LED power:	35W
Luminous Flux:	3950lm
Frequency:	47-63Hz
Power factor:	113lm/W
Optics:	Acrylic Opal Prism
CRI:	Ra>90
UGR:	<22
Operating temperature:	-20 ~ +45

Acoustic specifications:

The acoustic design principle.

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



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

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.

α_w (ISO 11654) = 0,55(MH)

SAA (ASTM - C423) = 0,65

FLOAT™ RING L1200

SUSPENSION - UPLIGHT

TYPE:

PROJECT NAME:



Light source specifications:



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Luminous Flux:	1870lm
Frequency:	47-63Hz
Power factor:	110lm/W
Optics:	Acrylic Opal Prism
CRI:	Ra>80
UGR:	<25
Operating temperature:	-20 ~ +45

Photometrics:

Lumen intensity distribution

