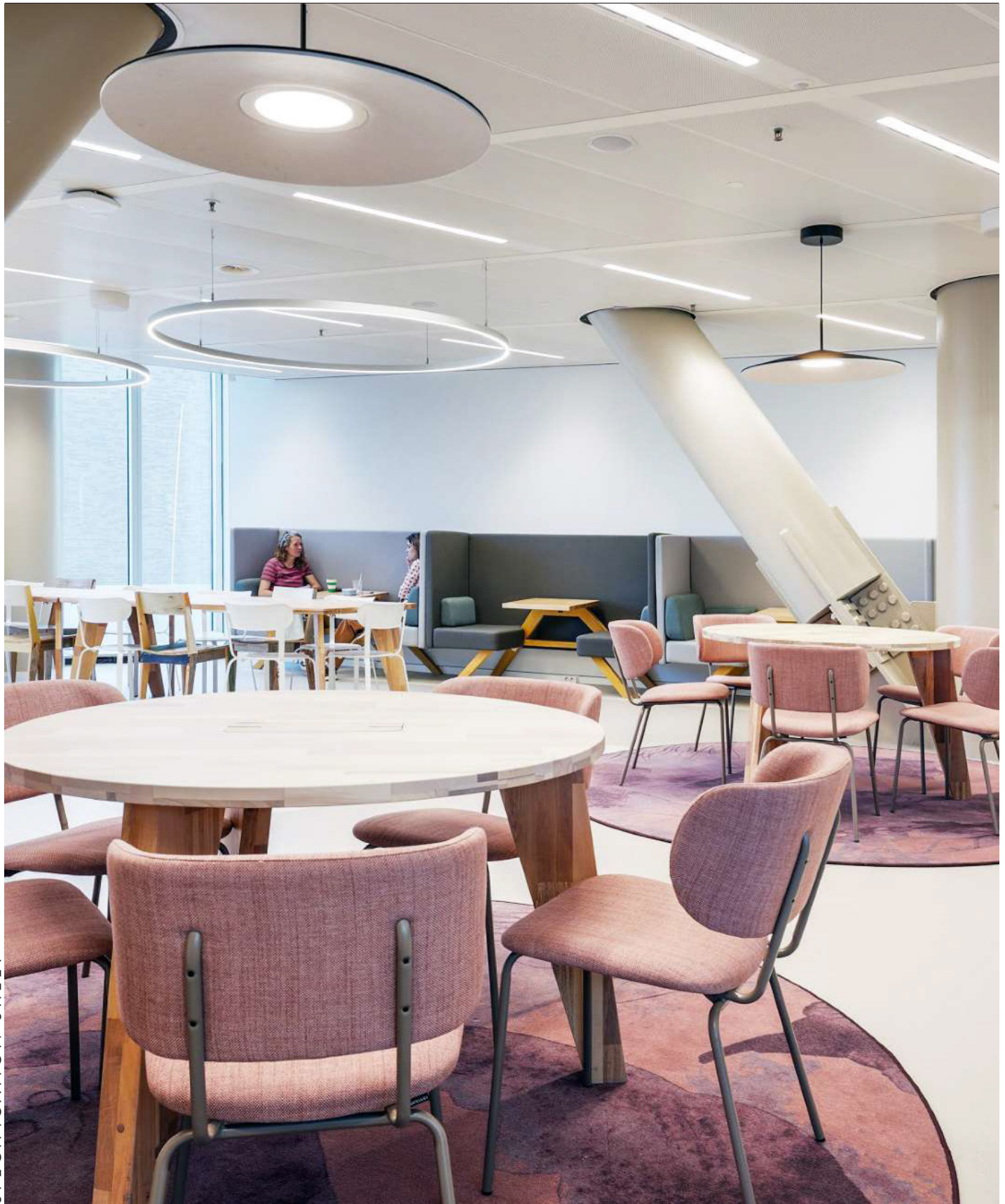


APEX

SUSPENSION

TYPE:

PROJECT NAME:



SPECIFICATION SHEET

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APEX 750

SUSPENSION

TYPE:

PROJECT NAME:



Material:

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

Fixture:

2m black textile cable
Black ceiling cap

Lighting properties:



Integrated LED
13W | 1370lm



Dimmable



2700 | 3000K | 4000K



IP20

Acoustic properties:

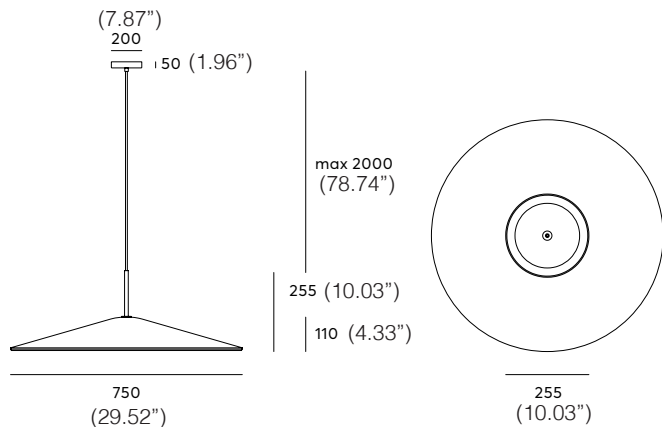


High absorption
value



Diffusion

Dimensions:



Mounting:



APEX 750

SUSPENSION

TYPE:

PROJECT NAME:

Inside Colors:



Outside Colors:



Light source specifications:

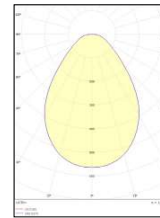
Based on calculations of 07_Ghost White inside



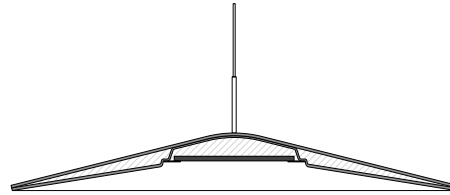
LED power:	13W
Connection voltage:	120V AC
Luminous Flux: 2700K/3000K/4000K	1340lm / 1370lm / 1430lm
Life time:	L80/B20 100.000h
Driver:	Included Integrated
Power factor: 2700K/3000K/4000K	103lm/W 105lm/W 110lm/W
Optics:	Acrylic Opal Prism
CCT Color temperature:	2700K 3000K 4000K
CRI:	Ra>80
UGR:	<25
Operating temperature:	-20 ~ +45

Photometrics:

Lumen intensity distribution



Acoustic specifications:

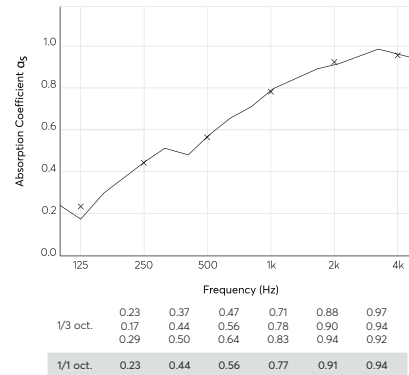


- Acoustic PET Felt
- Air
- LED Element

The product is designed with two layers of sound-absorbing PET Felt, separated by an air cavity. This layered construction enhances acoustic performance by allowing sound waves to be absorbed more effectively.

The LED element will reflect the soundwaves.

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



aw (ISO 11654) = 0.65 (H)

SAA (ASTM - C423) = 0.67

ORDERING INFO

Apex 750	-	-	-
Model (Order Code)	Finish	LED	Driver Options
		☐ 2700K	☐ 120V Phase Dimming
		☐ 3000K	☐ 120V 0-10V Dimming
		☐ 4000K	☐ 277V 0-10V Dimming



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APEX 1000

SUSPENSION

TYPE:

PROJECT NAME:



Material:

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

Fixture:

2m black textile cable
Black ceiling cap

Lighting properties:



Integrated LED
17W | 1870lm



Dimmable



2700 | 3000K | 4000K



IP20

Acoustic properties:

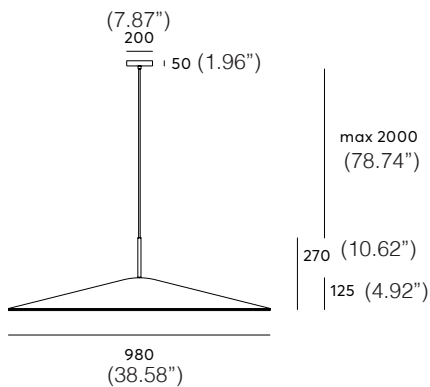


High absorption
value



Diffusion

Dimensions:



Mounting:



APEX 1000

SUSPENSION

TYPE:

PROJECT NAME:

Inside Colors:



Outside Colors:



Light source specifications:

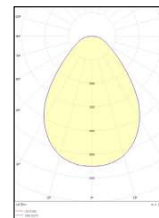
Based on calculations of 07_Ghost White inside



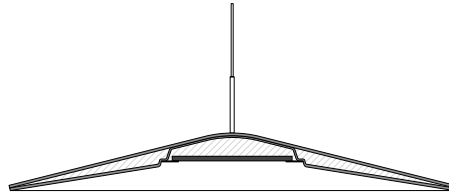
LED power:	17W
Connection voltage:	120V AC
Luminous Flux: 2700K/3000K/4000K	1750lm / 1870lm / 1950lm
Life time:	L80/B20 100.000h
Driver:	Included Integrated
Power factor: 2700K/3000K/4000K	103lm/W 110lm/W 115lm/W
Optics:	Acrylic Opal Prism
CCT Color temperature:	2700K 3000K 4000K
CRI:	Ra>80
UGR:	<25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

Photometrics:

Lumen intensity distribution



Acoustic specifications:

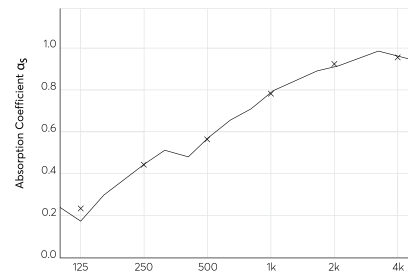


- Acoustic PET Felt
- Air
- LED Element

The product is designed with two layers of sound-absorbing PET Felt, separated by an air cavity. This layered construction enhances acoustic performance by allowing sound waves to be absorbed more effectively.

The LED element will reflect the soundwaves.

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



	Frequency (Hz)					
	125	250	500	1k	2k	4k
1/3 oct.	0.23	0.37	0.47	0.71	0.88	0.97
	0.17	0.44	0.56	0.78	0.90	0.94
	0.29	0.50	0.64	0.83	0.94	0.92
1/1 oct.	0.23	0.44	0.56	0.77	0.91	0.94

αw (ISO 11654) = 0.65 (H)

SAA (ASTM - C423) = 0.67

ORDERING INFO

Apex 1000

Model (Order Code)

Finish

LED

Driver Options

- | | |
|-----------------------------|--|
| ☐ 2700K | ☐ 120V Phase Dimming |
| ☐ 3000K | ☐ 120V 0-10V Dimming |
| ☐ 4000K | ☐ 277V 0-10V Dimming |



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