

TOAD™

SUSPENSION

TYPE:

PROJECT NAME:



SPECIFICATION SHEET

Luminart®

WWW.LUMINARTLIGHTING.COM
Last updated: 07/10/24

TOAD™ S750

SUSPENSION

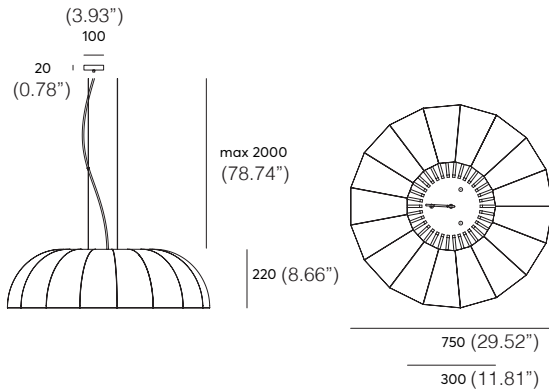
TYPE:

PROJECT NAME:



Toad 750

Measurements:



Material:

PET Felt (polyethylene terephthalate)

Fixture:

2m (78.74") black textile cable
3 black metal wires with adjustable griplock
Black ceiling cap

Acoustic properties:



1,98 m² of acoustic absorption
material of aw 0,45

Total weight gross | net:

5,5 | 4,3kg

SPECIFICATION SHEET

ORDERING INFO

L77TOAD S750

Model (Order Code)	Inside Acoustic Options	Outside Acoustic Options	LED	Dimming Options
☐ L77TOAD S750	☐ See Acoustic Finish Options on Next Page	☐ See Acoustic Finish Options on Next Page	☐ 27: 2700K ☐ 30: 3000K ☐ 40: 4000K	☐ 120V LTE ☐ 120-277V 0-10V (Universal Voltage)



Luminart®

WWW.LUMINARTLIGHTING.COM

TOAD™ S750

SUSPENSION

TYPE:

PROJECT NAME:

Outer / Inner Finish:



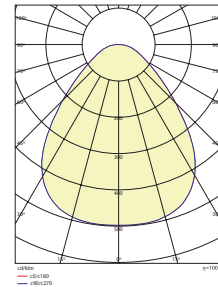
Light source specifications:



LED power: 17W
Luminous Flux: 1850lm
Frequency: 47-63Hz
Power factor: 109lm/W
Optics | Beam of light: Acrylic Opal Prism | 85°
CRI: Ra >80
UGR: <22
Operating temperature: -20 ~ +45

Photometrics:

Lumen intensity distribution



Acoustic specifications:

The acoustic design principle.

Toad is designed to catch sound directly from the space where sound is created. Such as meeting rooms or dining tables. Because of its large open design, soundwaves will travel inside the shade and the mushroom like slats absorb the sound.

The LED element, will reflect the soundwaves

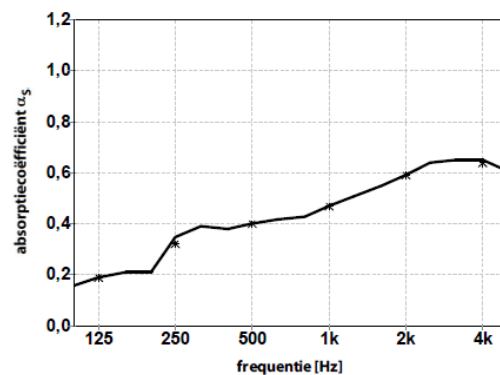
Calculated acoustic surface area: 1,98 m²

aw (ISO 11654) = 0,45

SAA (ASTM - C423) = 0,45

Measurement of 9mm free hanging PET Felt

sound absorption calculation in a reverberation room



	0,16	0,21	0,38	0,43	0,55	0,65
1/3 oct.	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

TOAD™ M1000

SUSPENSION

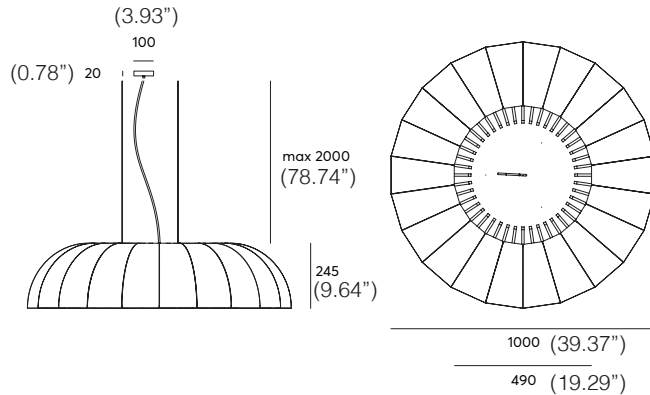
TYPE:

PROJECT NAME:



Toad 1000

Measurements:



Material:

PET Felt (polyethylene terephthalate)

Fixture:

2m (78.74") black textile cable
3 black metal wires with adjustable griplock
Black ceiling cap

Acoustic properties:



3,27 m² of acoustic absorption
material of aw 0,45

Total weight gross | net:

10,6 | 9,4kg

SPECIFICATION SHEET

ORDERING INFO

L77TOAD M1000

Model (Order Code)	Inside Acoustic Options	Outside Acoustic Options	LED	Dimming Options
☐ L77TOAD M1000	☐ See Acoustic Finish Options on Next Page	☐ See Acoustic Finish Options on Next Page	☐ 27: 2700K ☐ 30: 3000K ☐ 40: 4000K	☐ 120V LTE ☐ 120-277V 0-10V (Universal Voltage)



Luminart®

WWW.LUMINARTLIGHTING.COM

TOAD™ M1000

SUSPENSION

TYPE:

PROJECT NAME:

Outer / Inner Colors:



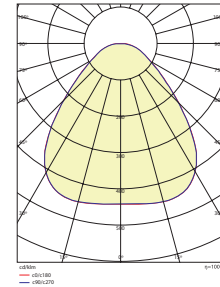
Light source specifications:



LED power: 36W
 Luminous Flux: 3560lm
 Frequency: 47-63Hz
 Power factor: 99lm/W
 Optics | Beam of light: Acrylic Opal Prism | 85°
 CRI: Ra >80
 UGR: <22
 Operating temperature: -20 ~ +45

Photometrics:

Lumen intensity distribution



Acoustic specifications:

The acoustic design principle.

Toad is designed to catch sound directly from the space where sound is created. Such as meeting rooms or dining tables. Because of its large open design, soundwaves will travel inside the shade and the mushroom like slats absorb the sound.

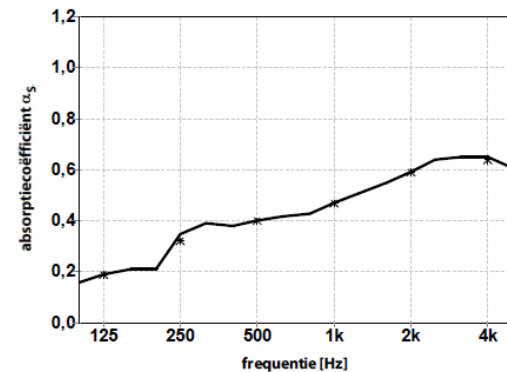
The LED element, will reflect the soundwaves

Calculated acoustic surface area: 3,27 m²

aw (ISO 11654) = 0,45

SAA (ASTM - C423) = 0,45

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



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

TOAD™ L1500

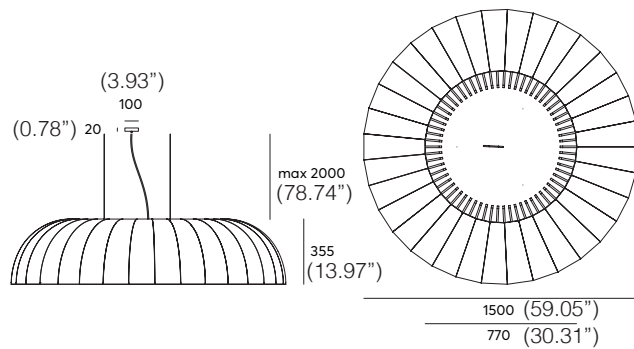
SUSPENSION

TYPE:

PROJECT NAME:



Measurements:



Material:

PET Felt (polyethylene terephthalate)

Fixture:

2m (78.74") black textile cable
4 black metal wires with adjustable griplock
Black ceiling cap

Acoustic properties:



8,84 m² of acoustic absorption
material of aw 0,45

Total weight gross | net:

28,9 | 25,7kg

SPECIFICATION SHEET

ORDERING INFO

L77TOAD L1500

Model (Order Code)	Inside Acoustic Options	Outside Acoustic Options	LED	Dimming Options
☐ L77TOAD L1500	☐ See Acoustic Finish Options on Next Page	☐ See Acoustic Finish Options on Next Page	☐ 30: 3000K ☐ 40: 4000K	☐ 120V LTE ☐ 120-277V 0-10V (Universal Voltage)



Luminart®

WWW.LUMINARTLIGHTING.COM

TOAD™ L1500

SUSPENSION

TYPE:

PROJECT NAME:

Outer / Inner Colors:



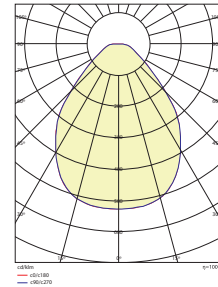
Light source specifications:



LED power: 64W
Luminous Flux: 6870lm
Frequency: 50/60Hz
Power factor: 107lm/W
Optics | Beam of light: Acrylic Opal Prism | 83°
CRI: Ra>80
UGR: <19
Operating temperature: -20 ~ +45

Photometrics:

Lumen intensity distribution



Acoustic specifications:

The acoustic design principle.

Toad is designed to catch sound directly from the space where sound is created. Such as meeting rooms or dining tables.

Because of its large open design, soundwaves will travel inside the shade and the mushroom like slats absorb the sound.

The LED element, will reflect the soundwaves

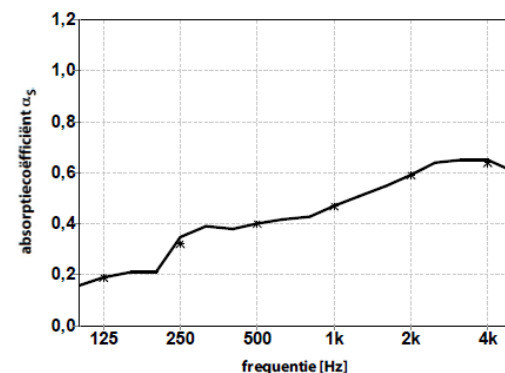
Calculated acoustic surface area: 8,84 m²

aw (ISO 11654) = 0,45

SAA (ASTM - C423) = 0,45

Measurement of 9mm free hanging PET Felt

sound absorption calculation in a reverberation room



	0,16	0,21	0,38	0,43	0,55	0,65
1/3 oct.	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