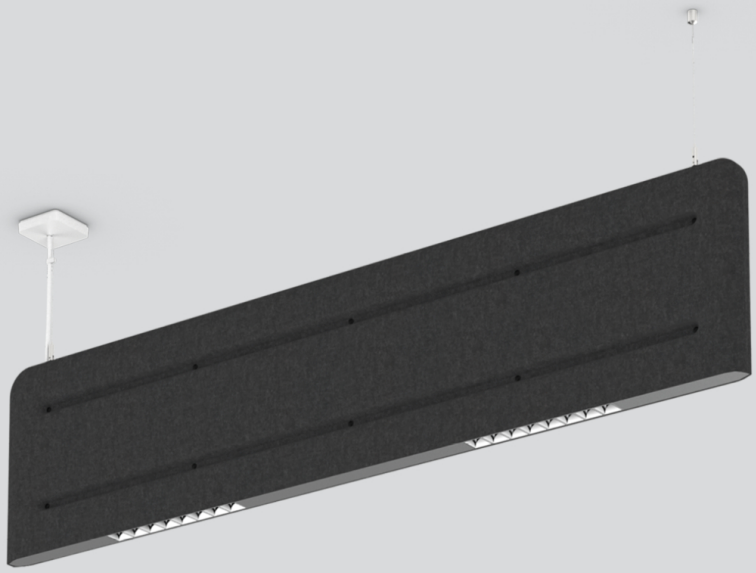
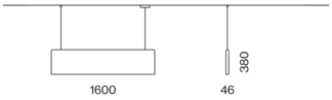


Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19
fino a 108 lm/W
L80 / 50000 h
DALI-2
IP20
feltro PET composto da almeno il 50% di materiale riciclato post-consumer
fino a classe di assorbimento acustico A

Types



Colours



Distribuzione della luce



MUSE LIGHT acoustic

suspended

EN Luminaire body made of high quality, self-supporting, at least 75% recycled PET felt with sound absorbing properties; high quality visual and tactile surface; constructed of 2 shells to form cavities that improve acoustic performance; large sound absorbing surface; pendant fitting with cable suspension; with integrated toolless suspension height adjustment; optimised for the illumination of office workstations; incl. transparent feed; light inset made from extruded profile for improved thermal management; high gloss reflector with faceted design; energy-efficient LEDs with very good colour rendering

IT Corpo faro in feltro prodotto con PET riciclato per almeno il 75%, alta qualità, autoportante e con proprietà fonoassorbenti; finitura con caratteristiche estetiche e tattili di alta qualità; struttura composta da 2 gusci in modo da formare cavità per migliorare le prestazioni acustiche; ampia superficie fonoassorbente; sospeso con cavo a sospensione; altezza regolabile sull'apparecchio, senza utensili; ottimizzato per l'illuminazione di postazioni di lavoro; incl. cavo di alimentazione trasparente; unità d'illuminazione in profilo di alluminio estruso per migliorare il bilancio termico; riflettore ad alta lucentezza con design sfaccettato; LED ad efficienza energetica con elevata resa cromatica



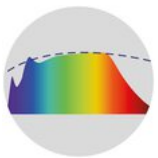
DiiA® standards 251, 252, 253



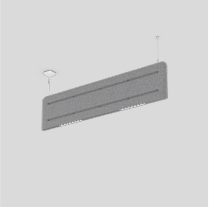
DIN EN 12464-1 UGR ≤ 19



sound absorption by PET felt from at least 75% recycled material



CRI ≥ 98 XPECTRUM (optional)



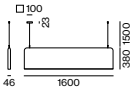
MUSE LIGHT acoustic suspended

CRI ≥ 80 | UGR ≤ 19 | cd/m² ≤ 1500 | 220-240 V | 1 ADDR. | X-PERT

A B C D E
α_w = 0.45

PET felt | 0.55 NRC | 0.55 SAA

CRI ≥ 80, DALI-2



SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
20.3 W	3000 K	2080 lm	102 lm/W	0 9 1 - 1 2 1 1 5 3 F
	4000 K	2200 lm	108 lm/W	0 9 1 - 1 2 1 1 6 3 F

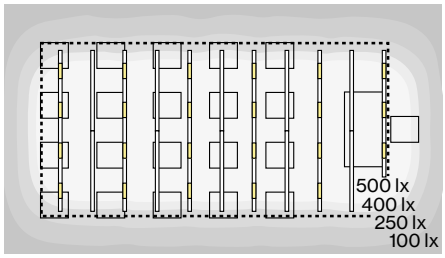
Light inset colour: grey cover / chrome reflector, canopy always in white

EQUIVALENT SOUND ABSORPTION AREA (A_{EQ} M²)

125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
0.1	0.2	0.57	0.93	0.97	0.93

Planning Information





MUSE LIGHT
20 W direct, 4000 K, chrome reflector
+ MUSE BAFFLE (every 2nd)

ROOM VALUES

Room dimensions	9 × 5 × 3 m
Room volume	135 m²
Reflection factor	0.7 | 0.5 | 0.2
Maintenance factor	0.8
Mounting height	2.23 m

CALCULATION SURFACE ·····

Surface dimensions	8 × 4
Surface height	0.75 m
Average illuminance (E_m)	> 500 lx

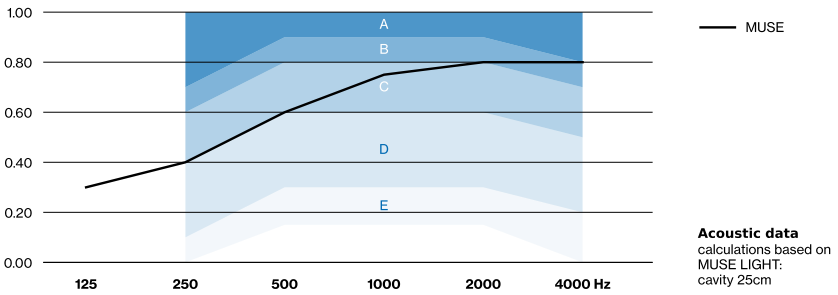
GLARE EVALUATION

Table Classification X=4H | Y=8H | S=0.25H

UGR transversal	≤ 19
UGR axial	≤ 19

≥ 65° ≤ 1500 cd/m²

SOUND ABSORPTION COEFFICIENTS



Acoustic data
calculations based on MUSE LIGHT:
cavity 25cm

Order options

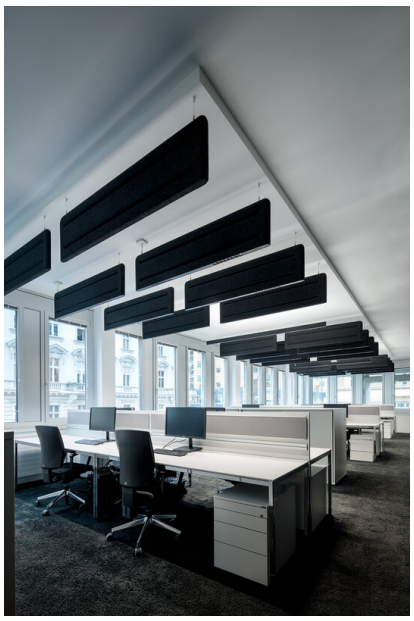
COLOUR	
anthracite RAL 7021	B
indigo blue	E
felt grey RAL 7037	G
bright blue	P

XAL Office, Vienna

Austria

Lighting Design
XAL Lighting Design

Fotografo
Kurt Kuball



Prodotti utilizzati



MUSE DOUBLE LIGHT acoustic suspended



MUSE LIGHT acoustic suspended



MUSE BAFFLE acoustic suspended



LENO surface



LITO 60 suspended

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