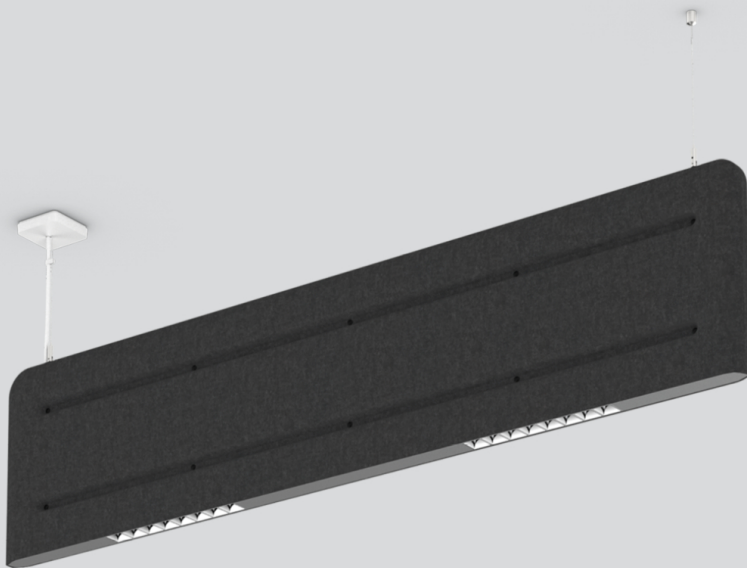




MUSE LIGHT acoustic

suspended

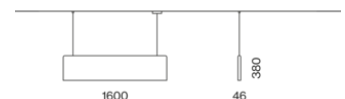
EN Luminaire body made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; high quality visual and tactile surface; constructed of 2 shells to form cavities that improve acoustic performance; large sound absorbing surface; pendant fitting with cable suspension; 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

FR Corps de luminaire en feutre PET recyclé à 50% au moins, autoportant, haute qualité, doué de propriétés insonorisantes ; surface aux grandes qualités visuelles et tactiles ; se compose de 2 coques, formant des cavités qui améliorent les performances acoustiques ; vaste surface aux propriétés d'absorption acoustique ; suspension par câble ; réglage en hauteur sans outil au luminaire ; optimise l'éclairage des postes de travail au bureau ; incl. conduit d'alimentation transparent ; insert lumineux en profil extrudé pour une meilleure gestion de la température ; réflecteur ultra-brillant avec optique à facettes ; LED économes en énergie à restitution de couleur élevée

Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM
UGR ≤ 19
jusqu'à 108 lm/W
L90 / 50000 h
DALI-2
IP20
feutre PET
composé d'au moins 50 % de matériau recyclé post-consumer
jusqu'à la classe d'absorption A

Types



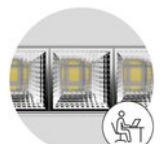
Couleur



Répartition de la lumière



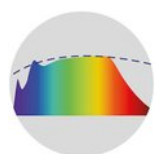
DiiA® standards
251, 252, 253



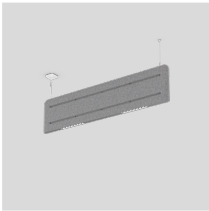
DIN EN 12464-1
UGR ≤ 19



sound
absorption by
PET felt from at
least 50%
recycled
material



CRI ≥ 98
XPECTRUM
(optional)



MUSE LIGHT acoustic suspended

	CRI ≥ 80	UGR ≤ 19	cd/m² ≤ 1500	220-240 V	DALI 1ADDR.		X-PERT
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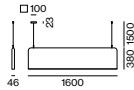
A	B	C	D	E
α _w = 0.45				
		PET felt	0.55 NRC	0.55 SAA

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	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

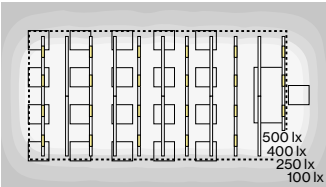
Light inset colour: grey cover / chrome reflector, canopy always in white

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



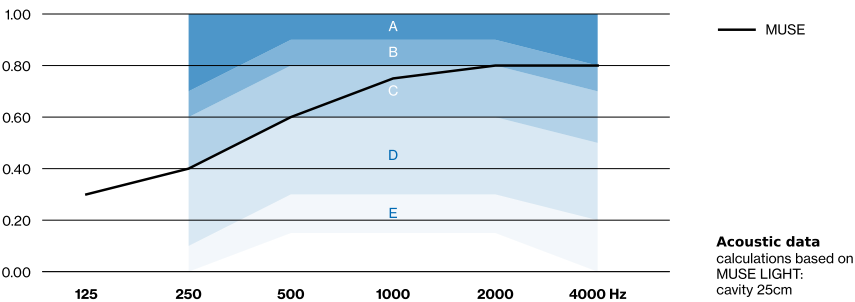
MUSE LIGHT
20 W direct, 4000K, chrome reflector
+ **MUSE BAFFLE** (every 2nd)

ROOM VALUES
Room dimensions 9 × 5 × 3 m
Room volume 135 m³
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



Order options

COLOUR	
anthracite	B
indigo blue	E
felt grey	G
bright blue	P

XAL Office, Vienna

Autriche

Lighting Design

XAL Lighting Design

Photographe

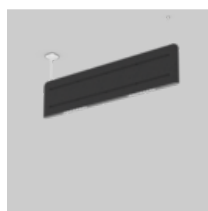
Kurt Kuball



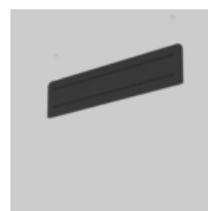
Produits utilisés



**MUSE DOUBLE
LIGHT** acoustic
suspended



MUSE LIGHT
acoustic suspended



MUSE BAFFLE
acoustic suspended



LENO surface



LITO 60 suspended



