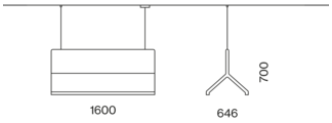


Quickinfo

3000 K, 4000 K
CRI ≥ 80 / 3 SDCM (initial MacAdam)
UGR ≤ 19
jusqu'à 110 lm/W
L80 / 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



Colours



Répartition de la lumière





DiiA® standards
251, 252, 253



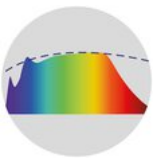
DIN EN 12464-1
UGR ≤ 19



suitable for double workstation



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



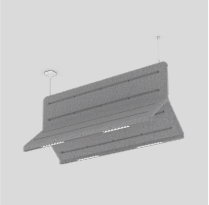
CRI ≥ 98
XPECTRUM
(optional)

MUSE DOUBLE 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 2 office workstations opposite each other; 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 75% 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 de 2 postes de travail en vis-à-vis 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



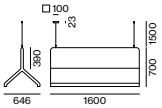
MUSE DOUBLE LIGHT acoustic suspended

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

A B C D E
α_w = 0.65

PET felt | 0.65 NRC | 0.62 SAA

CRI ≥ 80, DALI-2



SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
40.0 W	3000 K	4160 lm	104 lm/W	0 9 1 - 1 2 2 1 5 3 F
	4000 K	4400 lm	110 lm/W	0 9 1 - 1 2 2 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
1.03	1.43	2.1	2.67	2.87	2.87

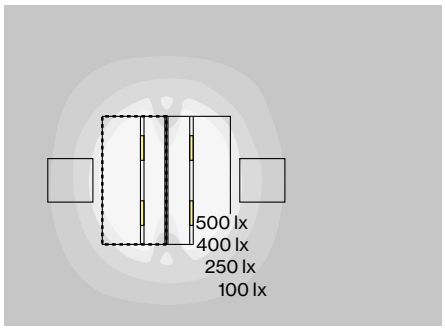
Planning Information



MUSE DOUBLE LIGHT
41 W direct, 4000 K, chrome reflector

ROOM VALUES

Room dimensions	5.4 × 4 × 3 m
Room volume	64.8 m²
Reflection factor	0.7 | 0.5 | 0.2
Maintenance factor	0.8
Mounting height	2.23 m



CALCULATION SURFACE ·····

Surface dimensions	1.6 × 0.8
Surface height	0.75 m
Average illuminance (E_m)	> 500 lx
Uniformity (U_0)	> 0.6

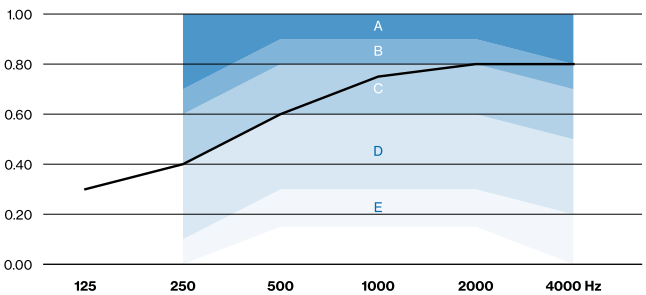
GLARE EVALUATION

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 DOUBLE LIGHT: cavity 25cm

Order options

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

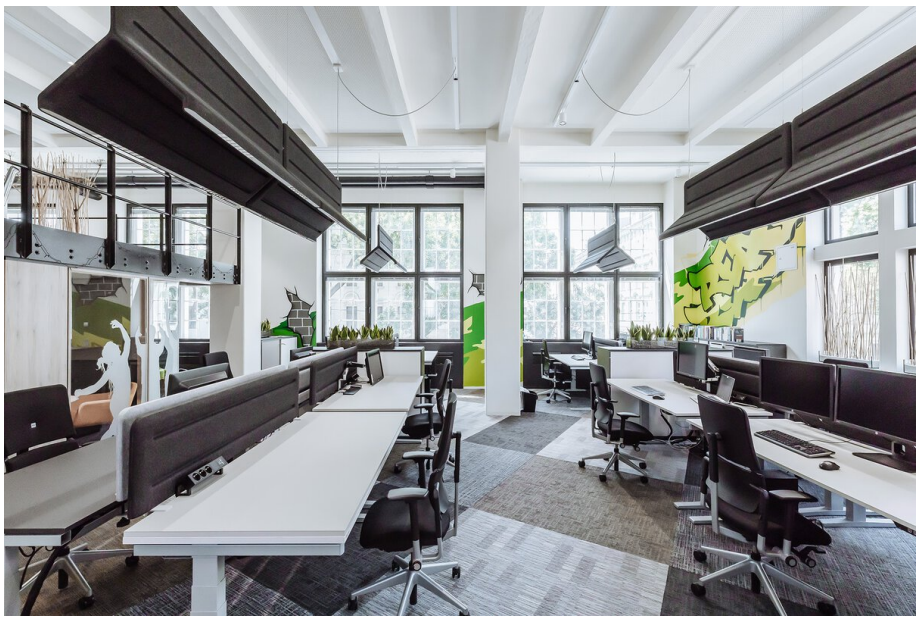
Inter-pool Immobilien GmbH

Autriche

Architecte
Inter-pool Immobilien GmbH / Architekt DI Stephan Kopinits

Lighting Design
Inter-pool Immobilien GmbH / Architekt DI Stephan Kopinits

Photographe
Schneider & Schütz GmbH

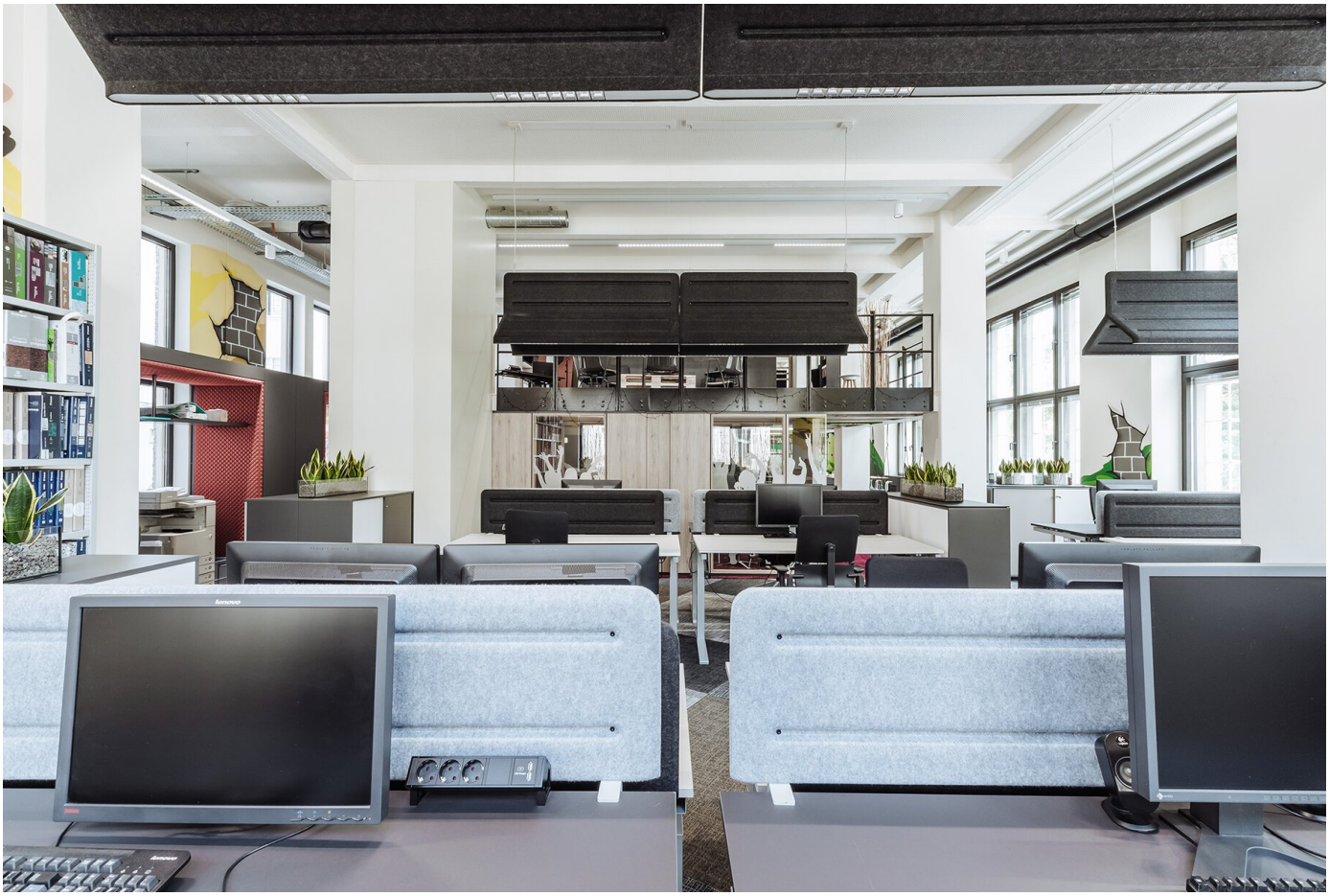


Produits utilisés



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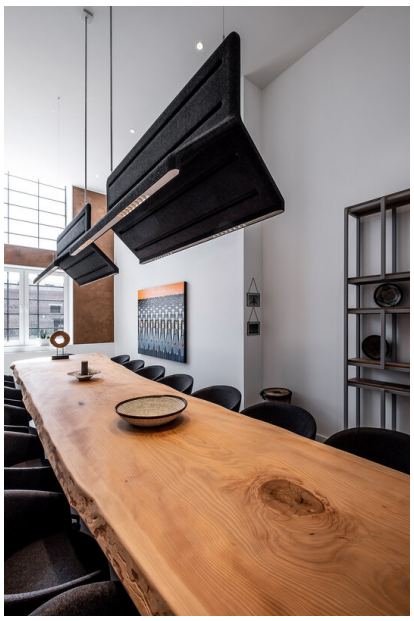

exterior



Magazin auf EF

Allemagne

Photographe
Alexander Schwarz



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