



MUSE DOUBLE LIGHT acoustic

suspended

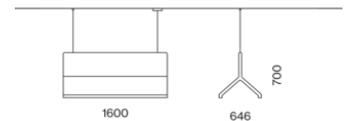
EN Luminaire body made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; high quality visual and tactile surface; constructed of 2 shells to form cavities that improve acoustic performance; large sound absorbing surface; pendant fitting with cable suspension;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

DE Leuchtenkörper aus hochwertigem, selbsttragenden, mind. 50% recycelten PET-Filz mit schallabsorbierenden Eigenschaften; optisch und haptisch hochwertige Oberfläche; Aufbau aus 2 Schalen, dadurch bilden sich Hohlräume zur Verbesserung der akustischen Performance; große schallabsorbierende Oberfläche; abgependelt mit Seilabhängung; werkzeuglose Höhenverstellung an der Leuchte; optimiert zur Ausleuchtung von 2 gegenüberliegend angeordneten Büroarbeitsplätzen; inkl. transparenter Einspeiseleitung; Lichteinsatz aus Strangpressprofil für verbessertes Thermomanagement; hochglänzender Reflektor mit Facettenoptik; energieeffiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

3000 K, 4000 K
 CRI ≥ 80 / 3 SDCM (initial MacAdam)
 UGR ≤ 19
 up to 110 lm/W
 L90 / 50000 h
 DALI-2
 IP20
 PET felt made of at least 50% post-consumer recycled material up to absorption class A

Types



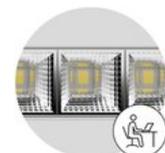
Colour



Light distributions



DiiA® standards
 251, 252, 253



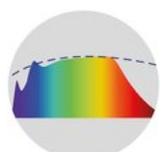
DIN EN 12464-1
 UGR ≤ 19



suitable for
 double
 workstation



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



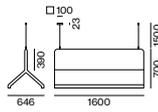
CRI ≥ 98
 XPECTRUM
 (optional)



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	CRI ≥ 80	UGR ≤ 19	cd/m ² ≤ 1500	220-240 V	DALI 1ADDR		
A B C D E	0.65	PET felt	0.65	0.62			

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 <input checked="" type="checkbox"/> F
	4000 K	4400 lm	110 lm/W	0 9 1 - 1 2 2 1 6 3 <input checked="" type="checkbox"/> 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

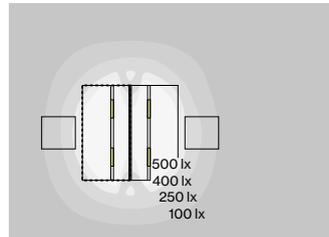
Planning Information



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

ROOM VALUES

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



CALCULATION SURFACE

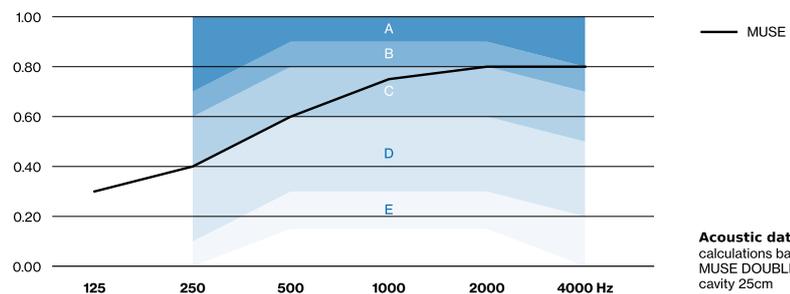
Surface dimensions	1.6 × 0.8
Surface height	0.75 m
Average illuminance (E _m)	> 500 lx
Uniformity (U ₀)	> 0.6

GLARE EVALUATION

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

UGR transversal	≤ 19
UGR axial	≤ 19
≥ 65° ≤ 1500 cd/m ²	

SOUND ABSORPTION COEFFICIENTS



Order options

COLOUR	<input checked="" type="checkbox"/>
anthracite	B
indigo blue	E
felt grey	G
bright blue	P

Inter-pool Immobilien GmbH

Austria

Architect

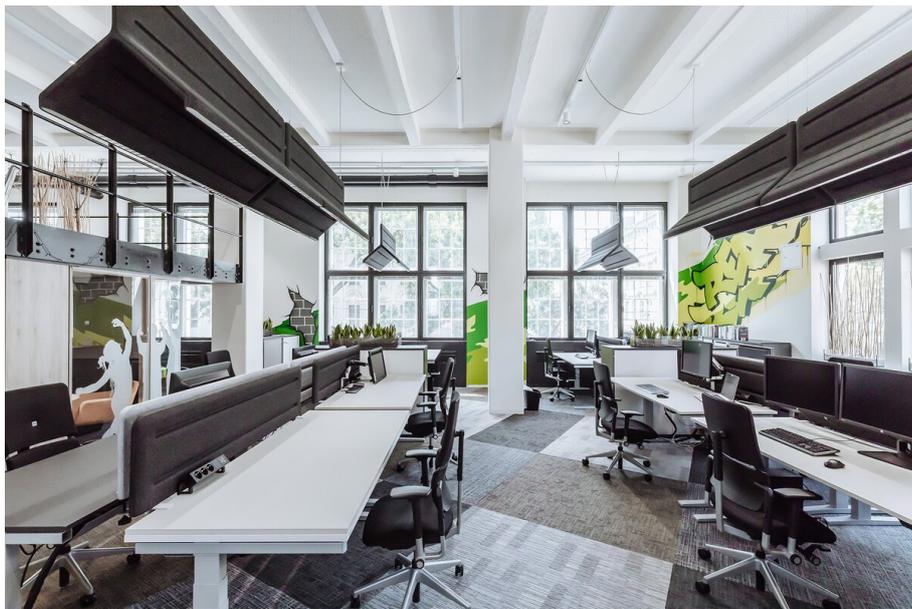
Inter-pool Immobilien
GmbH / Architekt DI
Stephan Kopinits

Lighting Design

Inter-pool Immobilien
GmbH / Architekt DI
Stephan Kopinits

Photographer

Schneider & Schütz
GmbH

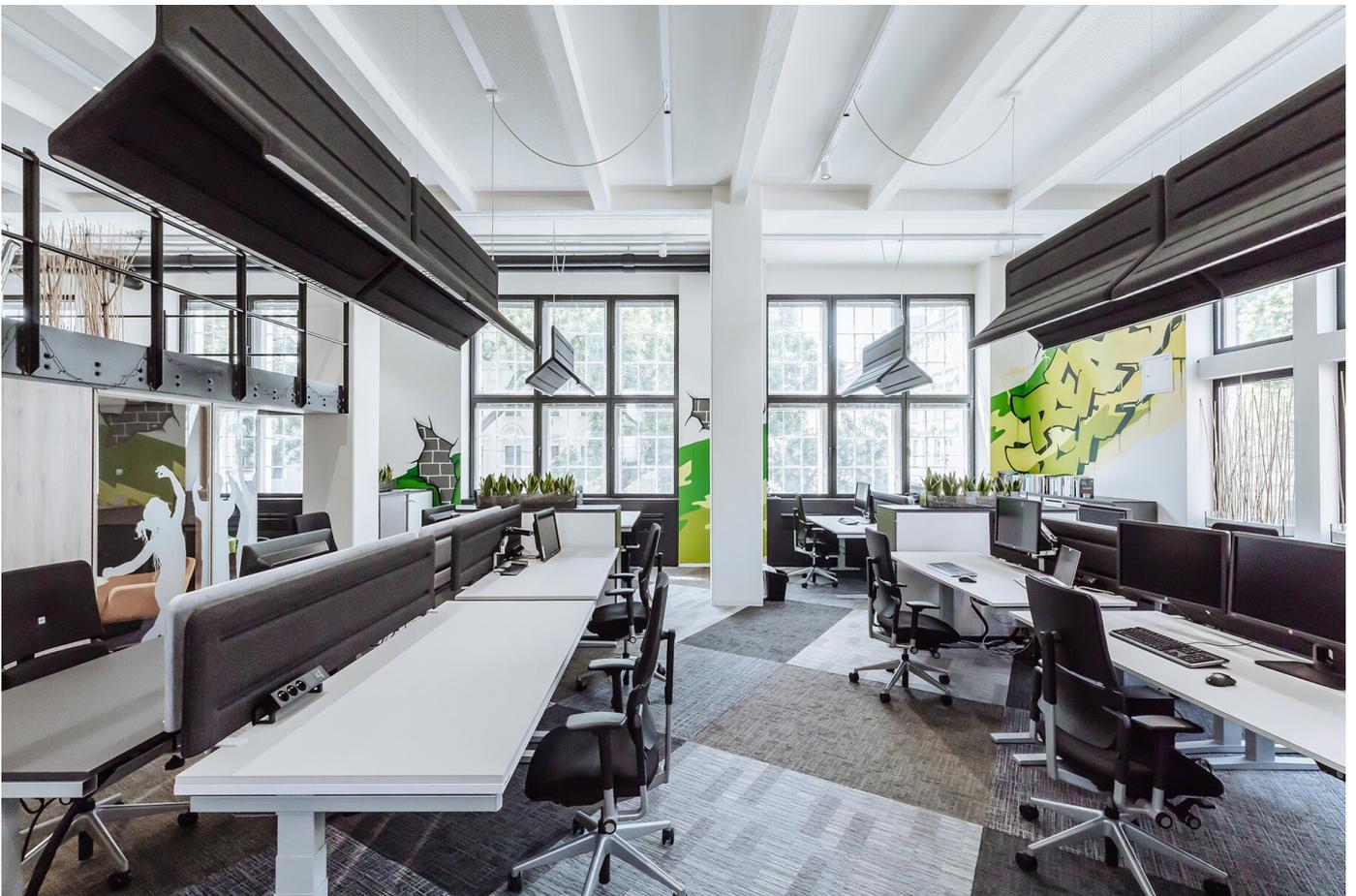


Used products



**MUSE DOUBLE
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Magazin auf EF

Germany

Photographer
Alexander Schwarz



Used products



UNICO Q9 basic
recessed



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