



# MUSE DOUBLE LIGHT acoustic

suspended

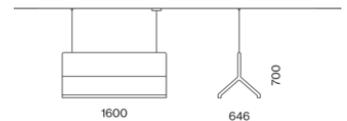
**EN** Luminaire body made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; high quality visual and tactile surface; constructed of 2 shells to form cavities that improve acoustic performance; large sound absorbing surface; pendant fitting with cable suspension;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



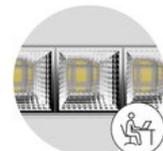
## Colour



## Light distributions



DiiA® standards  
 251, 252, 253



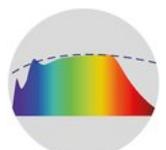
DIN EN 12464-1  
 UGR ≤ 19



suitable for  
 double  
 workstation



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



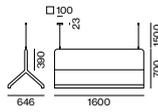
CRI ≥ 98  
 XPECTRUM  
 (optional)



### MUSE DOUBLE LIGHT acoustic suspended

	CRI ≥ 80	UGR ≤ 19	cd/m <sup>2</sup> ≤ 1500	220-240 V	DALI 1ADDR		
A B C D E	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 <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<sub>EQ</sub> M<sup>2</sup>)

125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
1.03	1.43	2.1	2.67	2.87	2.87

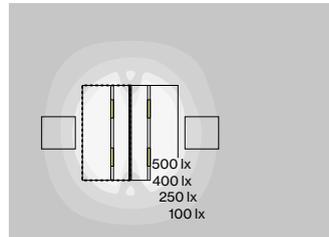
### Planning Information



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

**ROOM VALUES**

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



**CALCULATION SURFACE** .....

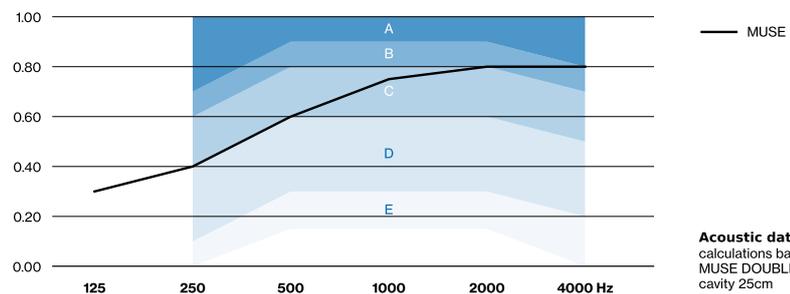
Surface dimensions	1.6 × 0.8
Surface height	0.75 m
Average illuminance (E <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 0.6

**GLARE EVALUATION**

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

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

### 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

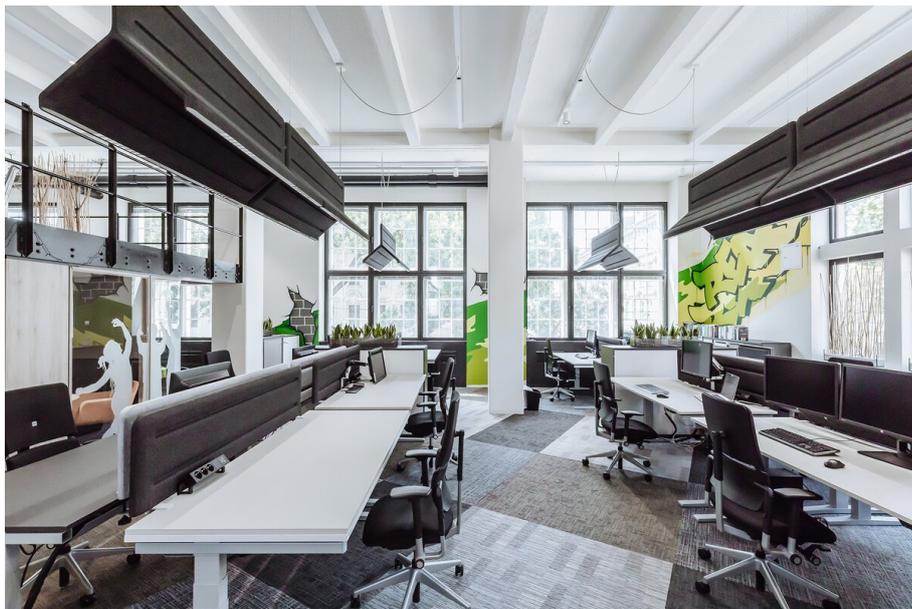
Inter-pool Immobilien  
GmbH / Architekt DI  
Stephan Kopinits

## Lighting Design

Inter-pool Immobilien  
GmbH / Architekt DI  
Stephan Kopinits

## Photographer

Schneider & Schütz  
GmbH

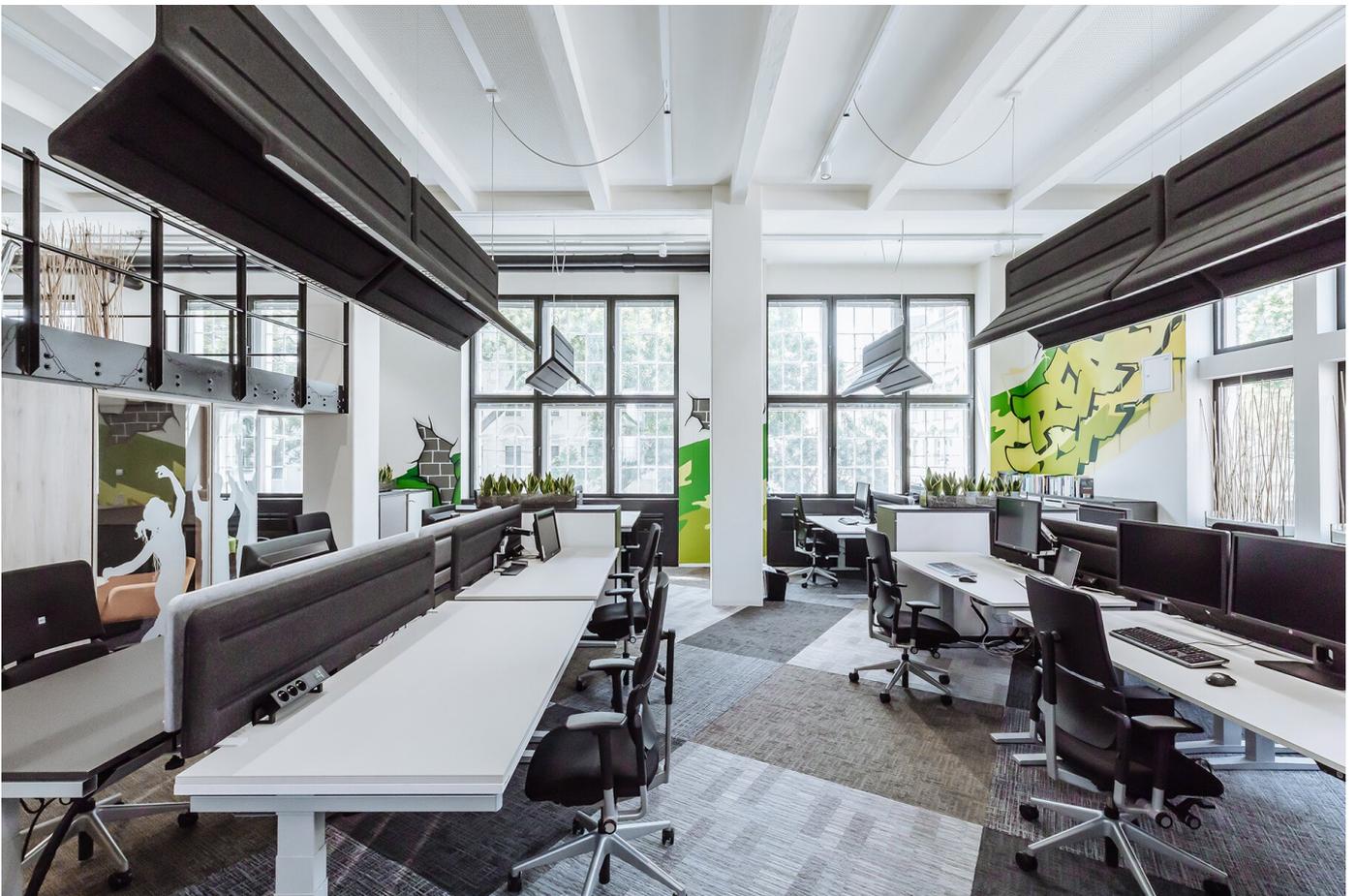


## Used products



**MUSE DOUBLE  
LIGHT acoustic  
suspended**





# Magazin auf EF

Germany

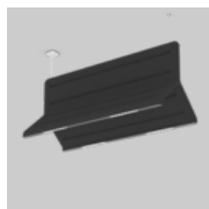
**Photographer**  
Alexander Schwarz



## Used products



**UNICO Q9 basic**  
recessed



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