



MUSE DOUBLE LIGHT acoustic

suspended

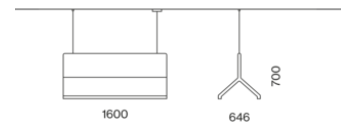
EN Luminaire body made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; high quality visual and tactile surface; constructed of 2 shells to form cavities that improve acoustic performance; large sound absorbing surface; pendant fitting with cable suspension; 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, selbsttragendem, mind. 50% recyceltem 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 $\geq$ 80 / 3 SDCM
UGR $\leq$ 19
up to 107 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



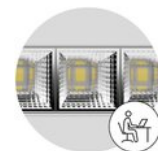
Colour



Light distributions



DiiA® standards
251, 252, 253



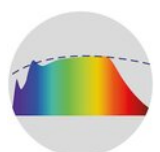
DIN EN 12464-1
UGR $\leq$ 19



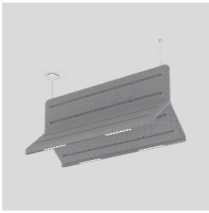
suitable for
double
workstation



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



CRI $\geq$ 98
XPECTRUM
(optional)



MUSE DOUBLE LIGHT acoustic suspended

CRI
≥ 80

UGR
≤ 19

cd/m²
≤ 1500

220-240 V

1ADDR.

A B **C** D E
α_w = 0.65

PET felt

0.65
NRC

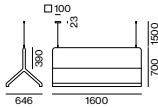
0.62
SAA

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
41.0 W	3000 K	4160 lm	101 lm/W	0 9 1 - 1 2 2 1 5 3 F
	4000 K	4400 lm	107 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

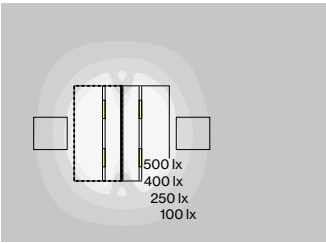


Planning Information



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

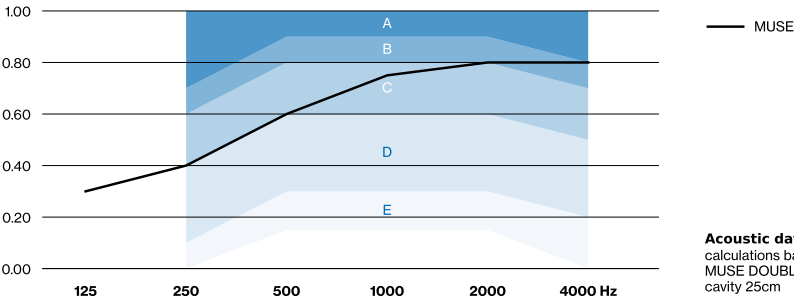
ROOM VALUES	
Room dimensions	5.4 × 4 × 3 m
Room volume	64.8 m³
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8
Mounting height	2.23 m



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



Order options

COLOUR	
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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