



MUSE DOUBLE LIGHT acoustic

suspended

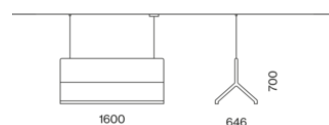
EN Luminaire body made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; high quality visual and tactile surface; constructed of 2 shells to form cavities that improve acoustic performance; large sound absorbing surface; pendant fitting with cable suspension;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

ES Cuerpo luminoso de fieltro PET al menos un 50% reciclado y autoportante de calidad superior con propiedades de absorción del sonido; superficie de gran calidad óptica y táctil; estructura de dos cuencos, así se generan huecos para mejorar el rendimiento acústico; superficie de absorción sonora grande; suspendido con cable; regulación de la altura sin necesidad de herramientas; optimizado para iluminación de 2 puestos de oficina uno frente al otro; incluido cable de alimentación transparente; inserto luminoso de perfil extruido para una mejor gestión del calor; reflector de alto brillo con óptica facetada; LEDS de alta eficiencia que proporcionan una alta reproducción cromática

Quickinfo

3000 K, 4000 K
 CRI $\geq$ 80 / 3 SDCM
 UGR $\leq$ 19
 hasta 107 lm/W
 L90 / 50000 h
 DALI-2
 IP20
 fieltro PET
 compuesto de al menos un 50%
 de material reciclado post-
 consumer
 hasta clase de absorbente A

Types



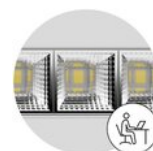
Color



Distribución luminosa



DiiA® standards
 251, 252, 253



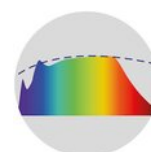
DIN EN 12464-1
 UGR $\leq$ 19



suitable for
 double
 workstation



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



CRI $\geq$ 98
 XPECTRUM
 (optional)



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	CRI ≥ 80	UGR ≤ 19	cd/m² ≤ 1500	220-240 V	DALI 1ADDR.		
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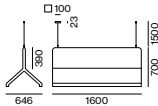
A B C D E	PET felt	0.65 NRC	0.62 SAA
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SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
41.0 W	3000 K	4160 lm	101 lm/W	0 9 1 - 1 2 2 1 5 3 F
	4000 K	4400 lm	107 lm/W	0 9 1 - 1 2 2 1 6 3 F

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

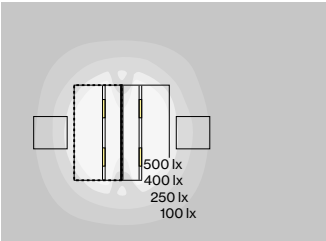


Planning Information



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

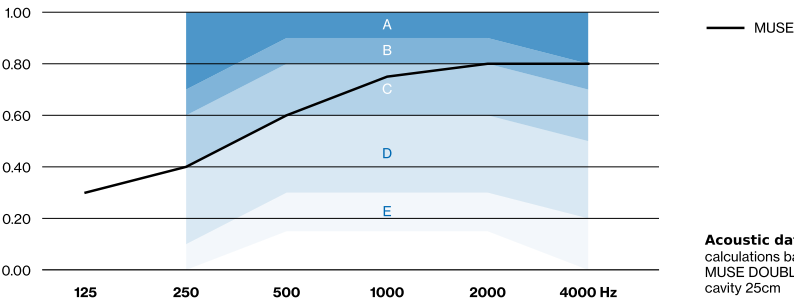
ROOM VALUES	
Room dimensions	5.4 × 4 × 3 m
Room volume	64.8 m³
Reflection factor	0.7 0.5 0.2
Maintenance factor	0.8
Mounting height	2.23 m



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

Arquitecto

Inter-pool Immobilien
GmbH / Architekt DI
Stephan Kopinits

Lighting Design

Inter-pool Immobilien
GmbH / Architekt DI
Stephan Kopinits

Fotografía

Schneider & Schütz
GmbH



Productos utilizados



**MUSE DOUBLE
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Magazin auf EF

Alemania

Fotografía

Alexander Schwarz



Productos utilizados



**UNICO Q9 basic
recessed**



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