



## MUSE DOUBLE LIGHT acoustic

suspended

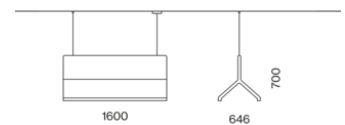
**EN** Luminaire body made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; high quality visual and tactile surface; constructed of 2 shells to form cavities that improve acoustic performance; large sound absorbing surface; pendant fitting with cable suspension;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

### Types



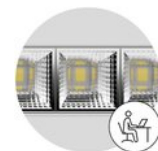
### Color



### Distribución luminosa



DiiA® standards  
 251, 252, 253



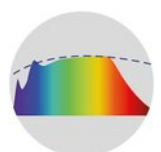
DIN EN 12464-1  
 UGR  $\leq 19$



suitable for  
 double  
 workstation



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



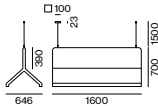
CRI  $\geq 98$   
 XPECTRUM  
 (optional)



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A B **C** D E

$\alpha_w = 0.65$



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 ( $A_{eq} m^2$ )

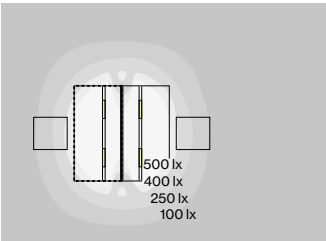
125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
1.03	1.43	2.1	2.67	2.87	2.87

Planning Information



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

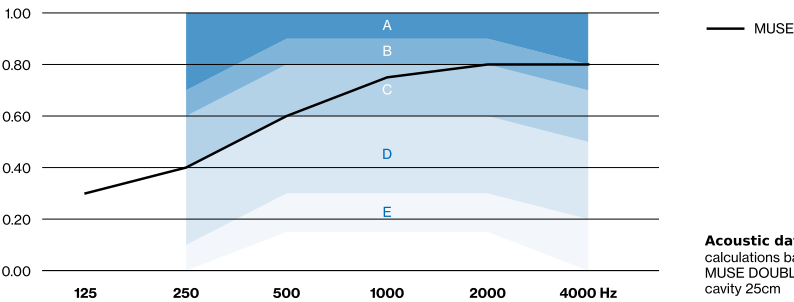
ROOM VALUES	
Room dimensions	5.4 × 4 × 3 m
Room volume	64.8 m³
Reflection factor	0.7   0.5   0.2
Maintenance factor	0.8
Mounting height	2.23 m



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  
LIGHT** acoustic  
suspended











# Magazin auf EF

Alemania

## Fotografía

Alexander Schwarz



## Productos utilizados



**UNICO Q9 basic  
recessed**



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