



## MUSE double light

acoustic suspended

**EN** Luminaire body made of high-quality, self-supporting, 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

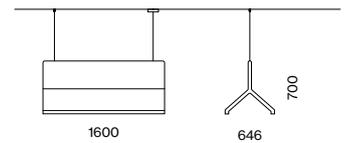
**FR** Corps de luminaire en feutre PET recyclé, autoportant, haute qualité, doué de propriétés insonorisantes ; surface aux grandes qualités visuelles et tactiles ; se compose de 2 coques, formant des cavités qui améliorent les performances acoustiques ; vaste surface aux propriétés d'absorption acoustique ; suspension par câble ; réglage en hauteur sans outil au luminaire ; optimise l'éclairage de 2 postes de travail en vis-à-vis au bureau ; incl. conduit d'alimentation transparent ; insert lumineux en profil extrudé pour une meilleure gestion de la température ; réflecteur ultra-brillant avec optique à facettes ; LED économes en énergie à restitution de couleur élevée

### Quickinfo

3000 K, 4000 K  
 CRI ≥ 80, 3 SDCM  
 UGR ≤ 19 / 65° ≤ 1500 cd/m<sup>2</sup>  
 up to 108 lm/W  
 L90 @ 50 000 h  
 DALI-2  
 reflector (UGR ≤ 19)

PET felt  
 ♻️ from recycled material  
 up to absorber class A

### Type



### Colours



### Light distribution



direct



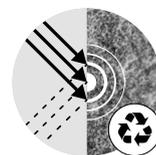
DiiA® standards  
 251, 252, 253



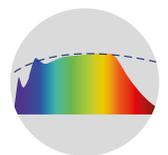
DIN EN 12464-1  
 UGR ≤ 19



suitable for double  
 workstation



sound absorption  
 by recycled PET



CRI ≥ 98  
 XPECTRUM

## Order options

<b>COLOUR TEMPERATURE</b>	☼☼
3000K	5
4000K	6

### CONTROL

DALI-2

### MATERIAL COLOUR

● anthracite	B
● felt grey	G
● bright blue	P
● indigo blue	E

canopy always in white  
other colours on request

### LIGHT INSET COLOUR

grey cover / chrome reflector

## Options on request

### COLOUR RENDERING INDEX

CRI ≥ 98 XPECTRUM

### CONTROL

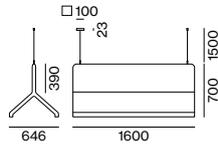
brightness & presence sensor

### LIGHT INSET COLOUR

black cover / black reflector

white cover / chrome reflector

black cover / chrome reflector



## MUSE DOUBLE LIGHT suspended



### ACOUSTIC LUMINAIRE

SYS. POWER	COLOUR TEMP.	LUM. FLUX	L (mm)	ORDER CODE
41W	3000K	4160lm	1600	0 9 1 - 1 2 2 1 ☼☼ 3 F
	4000K	4400lm		

## Lighting calculation



### MUSE DOUBLE LIGHT

41W direct, 4000K, chrome reflector

#### ROOM VALUES

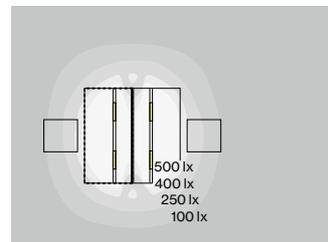
Room dimensions	5.4 × 4 × 3 m
Room volume	64.8 m <sup>3</sup>
Reflection factor	0.7   0.5   0.2
Maintenance factor	0.8
Mounting height	2.23 m

#### CALCULATION SURFACE .....

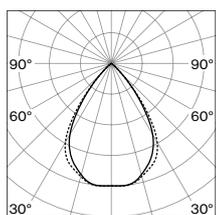
Surface dimensions	1.6 × 0.8
Surface height	0.75 m
Average illuminance (E <sub>m</sub> )	> 500 lx
Uniformity (U <sub>0</sub> )	> 0.6

#### GLARE EVALUATION

Table Classification X=4H   Y=8H   S=0.25H	
UGR transversal	≤ 19
UGR axial	≤ 19
≥ 65° ≤ 1500 cd/m <sup>2</sup>	



## Light distribution



chrome reflector  
direct

**LUMINOUS FLUX** value calculated for  
CRI ≥ 80, cover grey, reflector chrome