



MUSE DOUBLE LIGHT acoustic

suspended

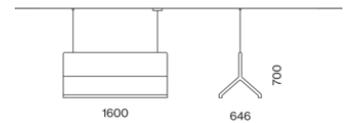
EN Luminaire body made of high quality, self-supporting, at least 50% recycled PET felt with sound absorbing properties; high quality visual and tactile surface; constructed of 2 shells to form cavities that improve acoustic performance; large sound absorbing surface; pendant fitting with cable suspension; 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
 bis zu 110 lm/W
 L80 / 50000 h
 DALI-2
 IP20
 PET-Filz bestehend aus mindestens 50% post-consumer recyceltem Material
 bis zu Absorberklasse A

Types



Farbe



Lichtverteilung



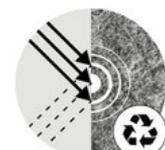
DiiA® standards
 251, 252, 253



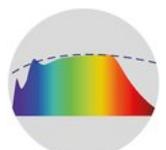
DIN EN 12464-1
 UGR ≤ 19



suitable for
 double
 workstation



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

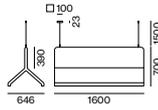


CRI ≥ 98
 XPECTRUM
 (optional)



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| | | | | | | | |
|------------------|-----------------------|----------|--------------------------|-----------|------------|--|--|
| | CRI ≥ 80 | UGR ≤ 19 | cd/m ² ≤ 1500 | 220-240 V | DALI 1ADDR | | |
| A B C D E | α _w = 0.65 | | 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_{EQ} M²)

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

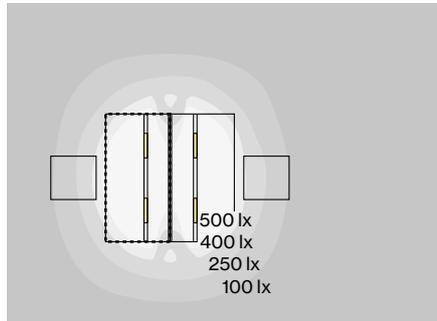
Planning Information



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

ROOM VALUES

| | |
|--------------------|---------------------|
| Room dimensions | 5.4 × 4 × 3 m |
| Room volume | 64.8 m ³ |
| Reflection factor | 0.7 0.5 0.2 |
| Maintenance factor | 0.8 |
| Mounting height | 2.23 m |



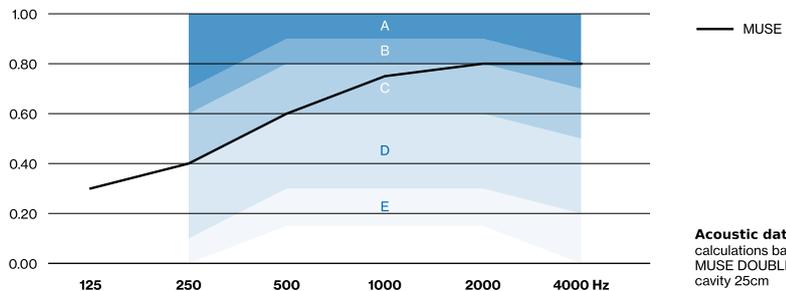
CALCULATION SURFACE

| | |
|---------------------------------------|-----------|
| 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/m ² | |

SOUND ABSORPTION COEFFICIENTS



Order options

| COLOUR | <input checked="" type="checkbox"/> |
|---------------------|-------------------------------------|
| anthracite RAL 7021 | B |
| indigo blue | E |
| felt grey | G |
| bright blue | P |

Inter-pool Immobilien GmbH

Österreich

Architekt

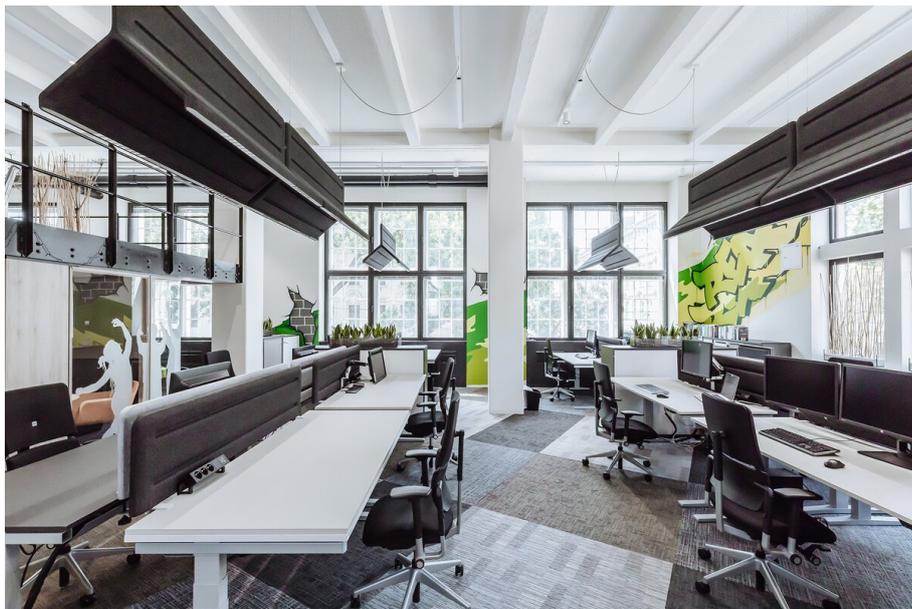
Inter-pool Immobilien
GmbH / Architekt DI
Stephan Kopinits

Lighting Design

Inter-pool Immobilien
GmbH / Architekt DI
Stephan Kopinits

Fotograf

Schneider & Schütz
GmbH

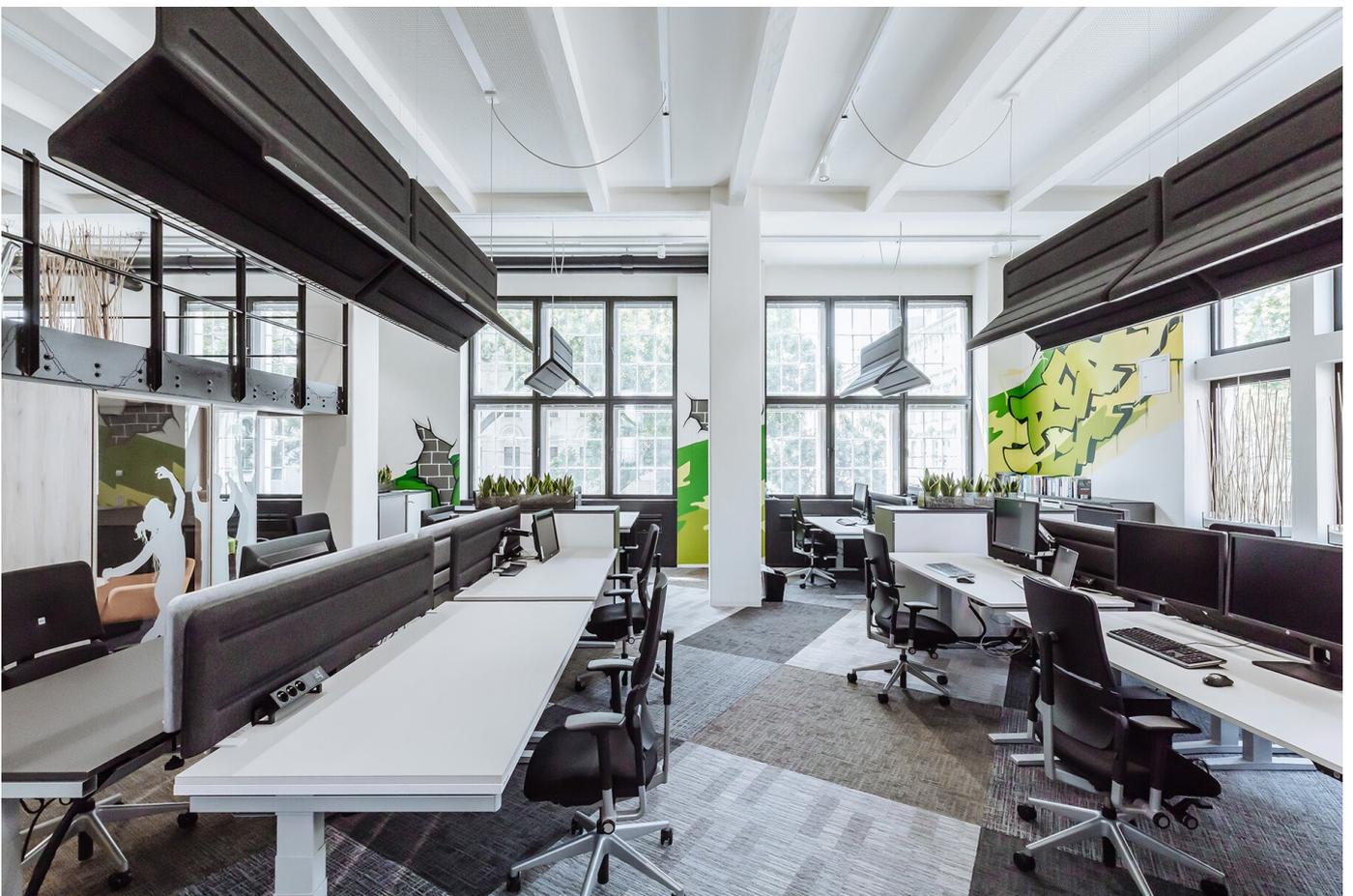


Verwendete Produkte



**MUSE DOUBLE
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Magazin auf EF

Deutschland

Fotograf

Alexander Schwarz



Verwendete Produkte



UNICO Q9 basic
recessed



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