

MUSE DOUBLE LIGHT

acoustic

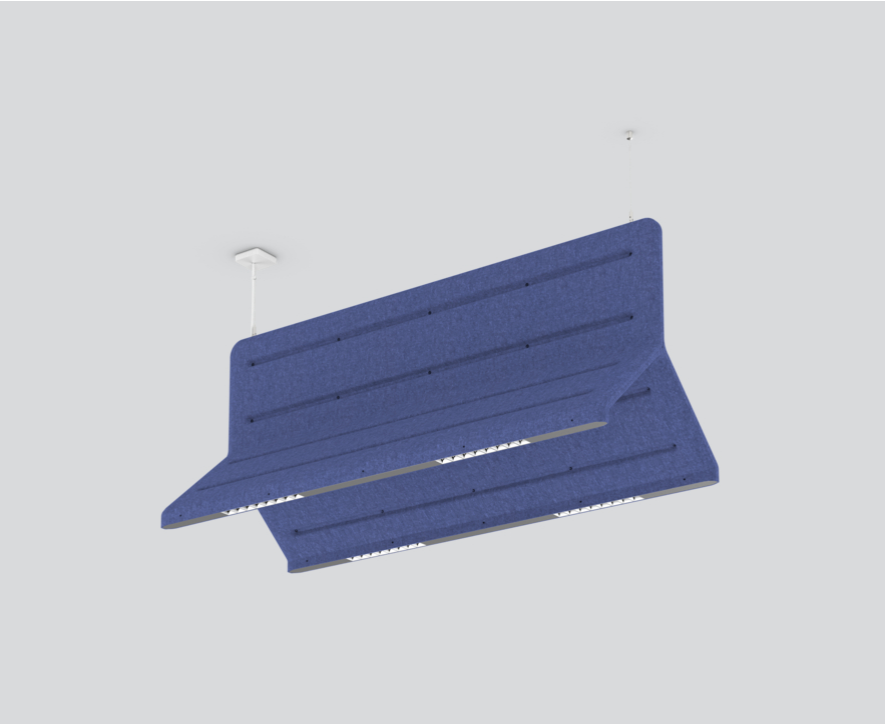
suspended
091-122163PF



Project / Type _____

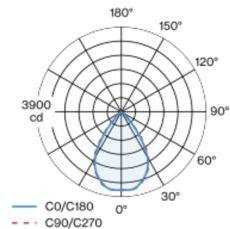
Notes _____

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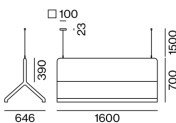


Luminaire body made of high quality, self-supporting PET felt with sound absorbing properties, consisting of at least 50 % post-consumer recycled PET; high quality visual and tactile surface, bright blue; colour may deviate; constructed of 2 shells to form cavities that improve acoustic performance; large sound absorbing surface; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; freely positionable; incl. transparent feed; optimised for the illumination of 2 office workstations opposite each other; light inset made from extruded profile for improved thermal management; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; high gloss reflector with faceted design; blind covers in gray; UGR ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ cd/m²; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Suspended _____

bright blue _____

IP20 _____

4400 lm _____

LED

4000 K _____

CRI ≥ 80 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

MR 0.72 _____

MDER 0.66 _____

Optical

symmetric _____

UGR < 19 , $\geq 65^\circ < 1500$ cd/m² _____

PstLM ≤ 1.0 ¹ _____

SVM ≤ 0.4 ¹ _____

Electrical

DALI-2 _____

220-240 V _____

system 41 W _____

system 107 lm/W² _____

PC1 _____

1 DALI Addr. _____

Physical

cable 1500 mm _____

length 1600 mm _____

width 646 mm _____

height 700 mm _____

9.5 kg _____

Acoustics

Alpha w (α_w) up to 0.65 ³ _____

SAC (sound absorption class) up to C ³ _____

NRC up to 0.65 ³ _____

SAA up to 0.62 ³ _____

¹ Value of containing product at full load (undimmed)

² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

³ Acoustic data calculations based on MUSE DOUBLE LIGHT, cavity 25cm

Installation instructions



Lighting calculator

