

MUSE LIGHT acoustic

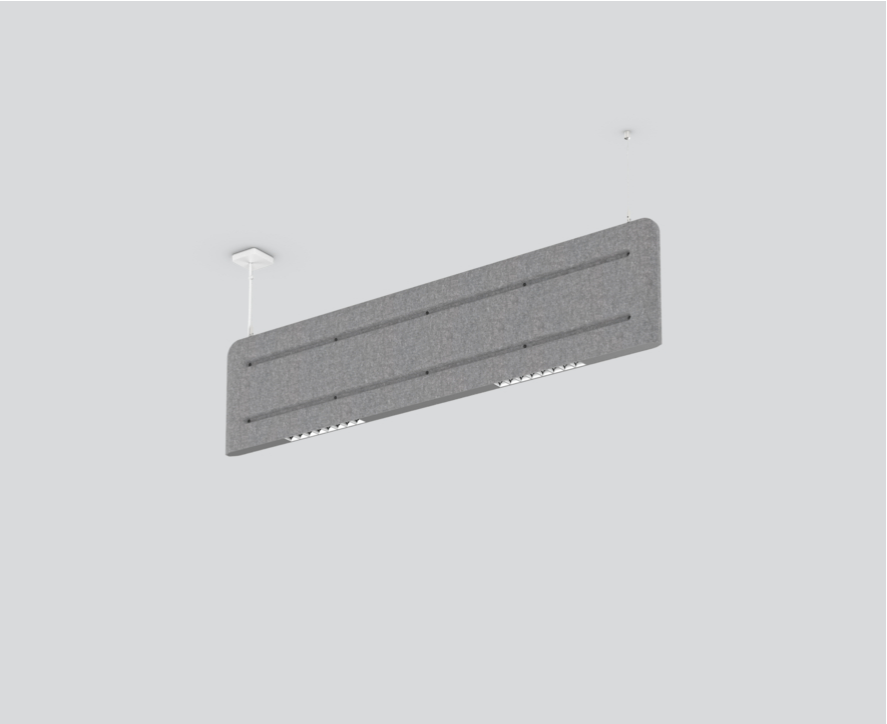
suspended
091-121163GF



Project / Type

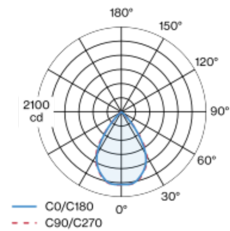
Notes

Count / Date

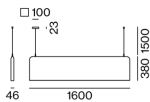


Luminaire body made of high quality, self-supporting PET felt with sound absorbing properties, consisting of at least 50 % post-consumer recycled PET; high quality visual and tactile surface, felt grey; colour may deviate; constructed of 2 shells to form cavities that improve acoustic performance; large 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 office workstations; 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

felt grey

IP20

2200 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 20.3 W

system 108 lm/W²

PC1

1 DALI Addr.

Physical

cable 1500 mm

length 1600 mm

width 46 mm

height 380 mm

3.9 kg

Acoustics

Alpha w (α_w) up to 0.45 ³

SAC (sound absorption class) up to D ³

NRC up to 0.55 ³

SAA up to 0.55 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 LIGHT, cavity 25cm

Installation instructions



Lighting calculator

