

# MUSE LIGHT acoustic

suspended

091-121153EF



Project / Type

Notes

Count / Date



### General

Ceiling | Suspended

indigo blue

IP20

2080 lm

### LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.54 | MDER 0.49

### Optical

symmetric

UGR ≤ 19 | ≥65° <1500 cd/m<sup>2</sup>

PstLM ≤ 1.0<sup>1</sup> | SVM ≤ 0.4<sup>1</sup>

### Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 20.3 W

system 102 lm/W<sup>2</sup>

### Physical

cabl 1500 mm

length 1600 mm | width 46 mm | height 380 mm

3.9 kg

### Acoustics

Alpha w (α<sub>w</sub>) up to 0.45<sup>3</sup>

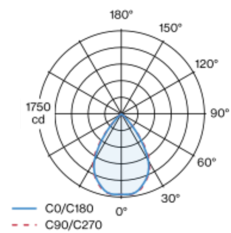
SAC (sound absorption class) up to D<sup>3</sup>

NRC up to 0.55<sup>3</sup>

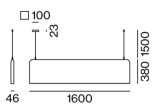
SAA up to 0.55<sup>3</sup>

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, indigo 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 office workstations; light inset made from extruded profile for improved thermal management; light colour 3000 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° ≤ 1500 cd/m<sup>2</sup>; 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



<sup>1</sup> Value of containing product at full load (undimmed)  
<sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency  
<sup>3</sup> Acoustic data calculations based on MUSE LIGHT, cavity 25cm

### Installation instructions



### Lighting calculator

