MINO 60 mid lumen

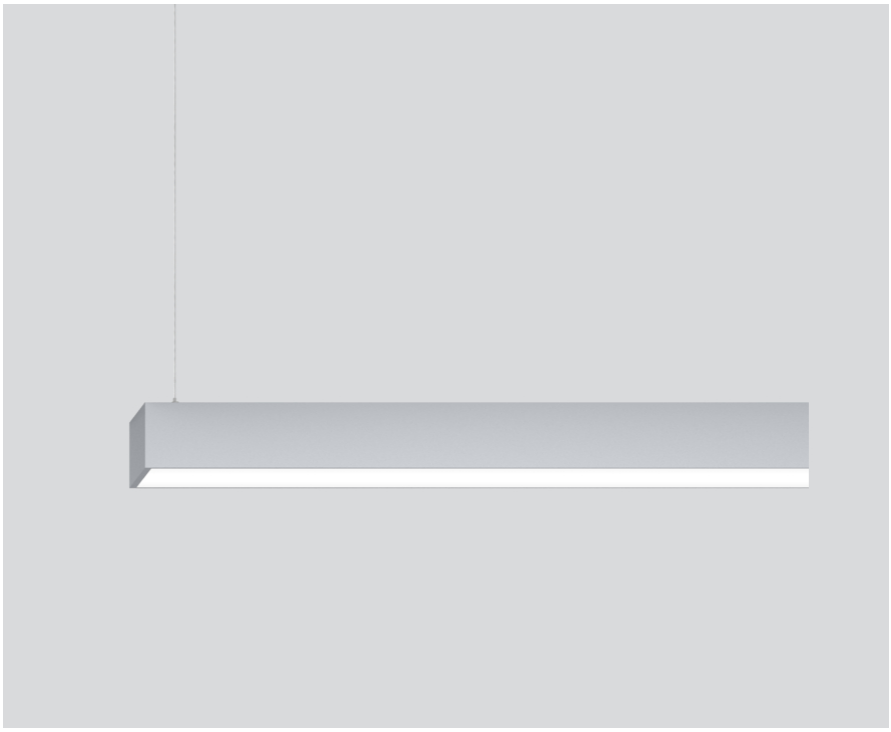
suspended

046-42L411GZ

Project / Type

Notes

Count / Date



RG 0 IEC 62471 | 220-240V | X-PERT | X-PERT

General

Ceiling , Suspended
grey , RAL9006 [1]
1140 lm/m
IP20
1330 lm

LED

4000 K
CRI ≥ 90
L90 / 50000 h
photobio. safety RG 0 - no Risk
initial MacAdam ≤ 3 SDCM
R_g: 99 , R_f: 92 , $R_{f1\text{-}15}$: 90
MR 0.81
MDER 0.74

Optical

Microprismatic
microprismatic
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

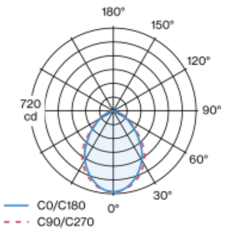
non DIM
system 13.3 W
PC1 220-240V
system 100 lm/W[3]
11 W/m

Physical

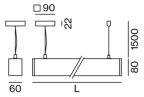
cable 1500 mm
length 1180 mm
width 60 mm
height 80 mm
3.5 kg

Luminaire housing made of extruded aluminium profile; light tight final end caps made of aluminium; no visible screws; angular design; surface grey powder coated; suspended luminaire with 1500mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; spring clip attachment to the luminaire; freely positionable; incl. feed (white); lighting profile (end cover pre-assembled) available in advance for installation; remaining lamp components mounted without tools; LED light inset consisting of highly reflective lacquered aluminium for improved thermal management; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; degree of protection IP20; PC1 220-240V; photobiological safety according to IEC 62471 risk group RG 0 - no Risk; internal wiring in light halogen free; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



[1] RAL code [2] Value of containing product at full load (undimmed) [3] incl. optical losses and the efficiency of the operating device (converter)

Installation instructions

Lighting calculator

['046-42L411GZ'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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