LENO microprismatic

suspended

051-9218538G

Project / Type

Notes

Count / Date

220-240 V

X-PERT

General

Ceiling | Suspended
black | RAL 9005 [1]
IP20
4630 lm
1900 lm/m

LED

3000 K
CRI ≥ 80
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
MR 0.54 | MDER 0.49

Optical

Microprismatic | microprismatic
UGR ≤ 19
PstLM ≤ 1.0 [2]| SVM ≤ 0.4 [2]

Electrical

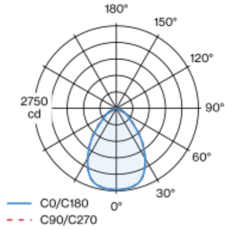
DALI-2 | 1 DALI Addr.
PC1 | 220-240 V
system 38 W
system 122 lm/W [3]
16 W/m

Physical

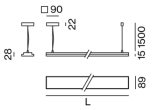
cable 1500 mm
length 2443 mm | width 89 mm | height 28 mm
5.5 kg

Low profile suspended luminaire, 28 mm total height; converter integrated into luminaire housing; luminaire with 1500 mm cable suspension; with integrated toolless suspension height adjustment on the luminaire; incl. feed (black); surface black powder coated; fall-safe light inset made of extruded aluminium profile, can be inserted in the canal without tools by magnetic holders; side coupled light directed downward through LGP (LIGHT GUIDING PRISM) body and high efficiency reflector; micro prismatic PMMA diffuser incl. diffuser film for homogeneous illumination and reduced luminance; UGR ≤ 19; 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; 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



[1] RAL code [2] Value of containing product at full load (undimmed) [3] incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

Lighting calculator

['051-9218538G'] 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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