ARY cable suspended 1 lamp

MOVE IT PRO

086-73002378F

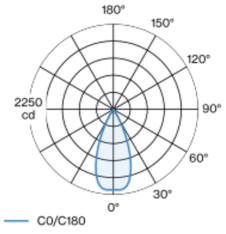
Project / Type

Notes

Count / Date

Decorative pendant light inset made of aluminium; 1 lamp; cylindrical spotlight head; surface traffic white powder coated; light inset, incl. high power adapter + converter can be installed flexibly and without tools; power supplied via MOVE IT PRO system track profile; pendant fitting with 2000mm suspension, incl. feed (traffic white), can be individually shortened; shades available as accessory in RAL colours velvet beige, madeira brown, kingfisher grey, woodpecker olive, signal white or signal black; accessories are listed separately; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3500 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; good glare control through recessed light point level; incl. high quality lens system; precise radiation characteristic with 44° beam; degree of protection IP20; PC2; 220-240 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

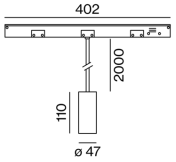
Light distribution



flood 44°

h (m)	E0° (lx)	ø (m)
1	2110	0.82
2	530	1.64
3	230	2.45
4	130	3.27
5	80	4.09

Product drawing



X-PERT X-PERT 220-240 V

General

Ceiling | Track Suspended
traffic white | RAL 9016 [1]
Converter Jet Black
IP20
1140 lm

LED

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 97 | R_f: 89 | R_{f1-15}: 87
MR 0.71 | MDER 0.64

Optical

flood | beam angle 44°
PstLM ≤ 1.0[2 3 4 5] | SVM ≤ 0.4[2 3 4 5]

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 14.1 W
system 81 lm/W [6]

Physical

cable 2000 mm
diameter 47 mm | height 110 mm
adapter402 mm

[1] RAL code [2] wallwasher lens BO 45 007-1965780
[3] oval lens BO 45 007-1965880 [4] soft lens BO 45 007-1965980
[5] Value of containing product at full load (undimmed)
[6] incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

Lighting calculator

['086-73002378F'] 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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