ARY rod suspended

MOVE IT 25 / 25 S / 45

050-0621418F

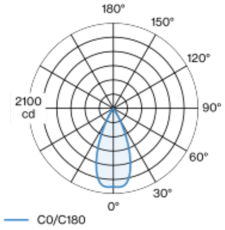
Project / Type

Notes

Count / Date

Decorative pendant light inset made of aluminium; surface black powder coated; light inset can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; height adjustable U-profile pendant rod suspension (black) 1500mm, feed 2000mm (1500mm in U-profile), incl. ceiling mounting ring + hook (black) for multiple positioning of the luminaire in the room; 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 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% 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; PC3; 48 V; non-dimmable; light source not replaceable;

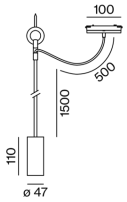
Light distribution



flood 44°

h (m)	E0° (lx)	ø (m)
1	1930	0.82
2	480	1.64
3	210	2.45
4	120	3.27
5	80	4.09

Product drawing



General

Ceiling , Track Suspended
black , RAL 9005 [1]
IP20
1040 lm
optical inset 87 lm/W[2]

LED

2700 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 96 , R_f: 90 , R_{f1-15}: 88
MR 0.55
MDER 0.5

Optical

flood
beam angle 44°
PstLM ≤ 1.0 [3]
SVM ≤ 0.4 [3]

Electrical

non DIM
48 V
fixture 14.1 W
fixture 74 lm/W[4]
optical inset 12.0 W
PC3

Physical

rod 1500 mm with hook
diameter 47 mm
height 110 mm
0.5 kg

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

Installation instructions

Lighting calculator

['050-0621418F'] 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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