

ARY rod suspended

MOVE IT 25 / 25 S / 45

050-0621438F



Project / Type

Notes

Count / Date



General

Ceiling | Track Suspended

jet black | RAL 9005

IP20

1040 lm

LED

2700 K

CRI \geq 90

L90 / 50000 h

initial MacAdam \leq 3 SDCM

R_g: 96 | R_f: 90 | R_[-15]: 88

MR 0.55 | MDER 0.5

Optical

flood | beam angle 44°

PstLM \leq 1.0^{1 2 3 4} | SVM \leq 0.4^{1 2 3 4}

Electrical

DALI-2 | 1 DALI Addr.

PC3 | 48 V

fixture 14.1 W

fixture 74 lm/W⁵

Physical

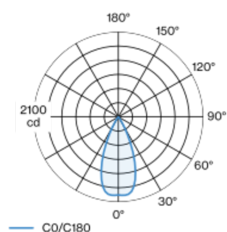
rod 1500 mm with hook

diameter 47 mm | height 110 mm

0.5 kg

Decorative pendant light inset made of aluminium; surface jet 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 (jet black) 1500mm, feed 2000mm (1500mm in U-profile), incl. ceiling mounting ring + hook (jet 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 \leq 3 SDCM; CRI \geq 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; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;

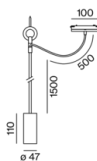
Light distribution



flood 44°

h (m)	EO° (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



¹ oval lens BO 45 007-1965880 ² soft lens BO 45 007-1965980

³ wallwasher lens BO 45 007-1965780

⁴ Value of containing product at full load (undimmed)

⁵ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator



[050-0621438F] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

05.08.2025