

# ARY rod suspended

MOVE IT 25  
050-0621D37M



Project / Type

Notes

Count / Date



Decorative pendant light inset made of aluminium; surface white 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 (white) 1500mm, feed 2000mm (1500mm in U-profile), incl. ceiling mounting ring + hook (white) for multiple positioning of the luminaire in the room; passive cooling of the LEDs through improved heat sink geometry; with CSP (Chip-Scale-Packaging) technology for maximum efficiency; no multiple shadows; light colour: tunable white diodes (2200-4000 K); binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 95% 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 21° beam; degree of protection IP20; PC3 48V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;



General

Ceiling , Track Suspended

white , RAL9016 <sup>1</sup>

IP20

269 lm

LED

tunable white

2200 K - 4000 K

CRI  $\geq 90$

L95 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.4

MDER 0.37

Optical

medium

beam angle 21°

Electrical

DALI-2

5.4 W

PC3 48V

50 lm/W

1 DALI Addr.

Physical

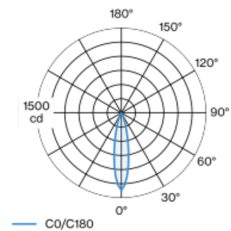
rod 1500 mm with hook

diameter 47 mm

height 110 mm

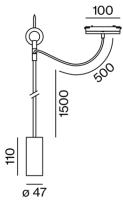
0.5 kg

## Light distribution



medium 21°		
h (m)	EO° (lx)	ø (m)
1	1370	0.38
2	340	0.76
3	150	1.14
4	90	1.52
5	50	1.90

## Product drawing



<sup>1</sup> RAL code

## Installation instructions



## Lighting calculator



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	1	1	1	0.98	0.95
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

## Mounting accessories

### RING TRACK MOUNTED

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	50	050-0510117
jet black	50	050-0510118



### RING CEILING MOUNTED

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	50	050-0510217
jet black	50	050-0510218

