

# ARY rod suspended

MOVE IT 25 / 25 S / 45

050-0521617F



Project / Type

Notes

Count / Date



### General

Ceiling , Track Suspended

white , RAL9016 <sup>1</sup>

IP20

1170 lm

### LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 96 , R<sub>f</sub>: 89 , R<sub>(1-15)</sub>: 89

MR 0.84

MDER 0.76

### Optical

flood

beam angle 44°

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

non DIM

system 14.1 W

PC3 48V

system 83 lm/W<sup>3</sup>

### Physical

rod 1500 mm

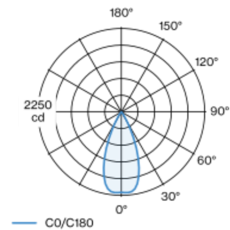
diameter 47 mm

height 110 mm

0.45 kg

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 in U-profile; 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 4000 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 48V; non-dimmable; light source not replaceable;

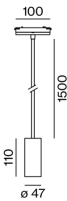
### Light distribution



flood 44°

h (m)	E0° (lx)	ø (m)
1	2170	0.82
2	540	1.64
3	240	2.45
4	140	3.27
5	90	4.09

### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

### Installation instructions



### Lighting calculator



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.97	0.96	0.95	0.94
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



## Optical accessories

### OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965880



### SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965980



### WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965780

