

# ARY adjustable rod suspended

MOVE IT 25  
050-0531438M



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Track Suspended \_\_\_\_\_

tilt max 90° \_\_\_\_\_

rotation 265° \_\_\_\_\_

black , RAL9005 <sup>1</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

972 lm \_\_\_\_\_

**LED**

2700 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

R<sub>g</sub>: 96 , R<sub>f</sub>: 90 , R<sub>(1-15)</sub>: 88 \_\_\_\_\_

MR 0.55 \_\_\_\_\_

MDER 0.5 \_\_\_\_\_

**Optical**

medium \_\_\_\_\_

beam angle 25° \_\_\_\_\_

**Electrical**

DALI-2 \_\_\_\_\_

14.1 W \_\_\_\_\_

PC3 48V \_\_\_\_\_

69 lm/W \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

**Physical**

rod 1500 mm \_\_\_\_\_

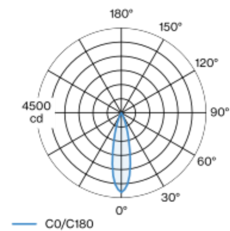
diameter 47 mm \_\_\_\_\_

height 110 mm \_\_\_\_\_

0.45 kg \_\_\_\_\_

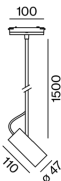
Decorative pendant light inset made of aluminium; surface black powder coated; light inset can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; height adjustable U-profile pendant rod suspension (black) 1500mm, feed in U-profile; spotlight head 265° rotatable and 90° tiltable; 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 25° 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;

## Light distribution



medium 25°		
h (m)	EO° (lx)	ø (m)
1	4200	0.44
2	1050	0.89
3	470	1.33
4	260	1.78
5	170	2.22

## 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	0.98	0.97	0.96	0.95	0.94
LSF	1	1	1	1	1

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF<sup>a</sup>

Luminaire Maintenance Factor

RSMF<sup>a</sup>

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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

