

# ARY rod suspended

MOVE IT 25

050-0621D37F



Project / Type

Notes

Count / Date



General

Ceiling , Track Suspended

white , RAL9016 <sup>1</sup>

IP20

285 lm

LED

tunable white

2200 K - 4000 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.4

MDER 0.37

Optical

flood

beam angle 46°

Electrical

DALI-2

5.4 W

PC3 48V

53 lm/W

1 DALI Addr.

Physical

rod 1500 mm with hook

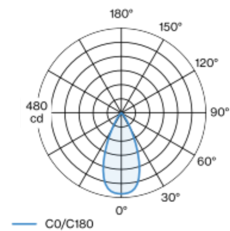
diameter 47 mm

height 110 mm

0.5 kg

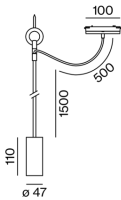
Decorative pendant light inset made of aluminium; surface white powder coated; light inset can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; height adjustable U-profile pendant rod suspension (white) 1500mm, feed 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 ≤ 3 SDCM; CRI ≥ 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 46° 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



| flood 46° |          |       |  |
|-----------|----------|-------|--|
| h (m)     | EO° (lx) | ø (m) |  |
| 1         | 459      | 0.86  |  |
| 2         | 115      | 1.71  |  |
| 3         | 51       | 2.57  |  |
| 4         | 29       | 3.43  |  |
| 5         | 18       | 4.28  |  |

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

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     | 050-051017        |
| jet black     | 50     | 050-051018        |



### RING CEILING MOUNTED

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

