

# ARY adjustable rod suspended

MOVE IT 25  
050-0631D37M



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

Notes \_\_\_\_\_

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



|                              |
|------------------------------|
| General                      |
| Ceiling , Track Suspended    |
| tilt max 90°                 |
| rotation 265°                |
| white , RAL9016 <sup>1</sup> |
| IP20                         |
| 269 lm                       |

|                          |
|--------------------------|
| LED                      |
| tunable white            |
| 2200 K - 4000 K          |
| CRI ≥ 90                 |
| L95 / 50000 h            |
| initial MacAdam ≤ 3 SDCM |
| MR 0.4                   |
| MDER 0.37                |

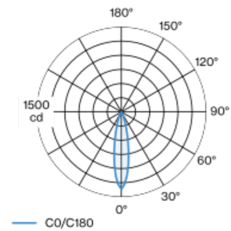
|                |
|----------------|
| Optical        |
| medium         |
| beam angle 21° |

|              |
|--------------|
| 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                |

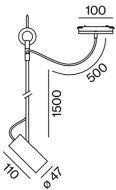
Decorative pendant light inset made of aluminium; surface white powder coated; light inset can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; height adjustable U-profile pendant rod suspension (white) 1500mm, feed 2000mm (1500mm in U-profile), incl. ceiling mounting ring + hook (white) for multiple positioning of the luminaire in the room; spotlight head 265° rotatable and 90° tiltable; 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 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;

## 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



[\*050-0631D37M] 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.  
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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       |

