

# ARY adjustable rod suspended

MOVE IT 25  
050-063141XF



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

Notes \_\_\_\_\_

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



**General**

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

tilt max 90° \_\_\_\_\_

rotation 265° \_\_\_\_\_

special colours \_\_\_\_\_

IP20 \_\_\_\_\_

1040 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**

flood \_\_\_\_\_

beam angle 44° \_\_\_\_\_

**Electrical**

non DIM \_\_\_\_\_

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

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

74 lm/W \_\_\_\_\_

**Physical**

rod 1500 mm with hook \_\_\_\_\_

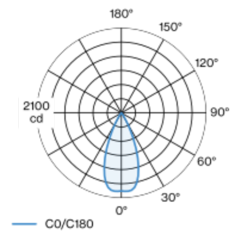
diameter 47 mm \_\_\_\_\_

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

0.5 kg \_\_\_\_\_

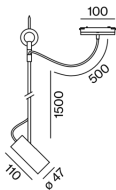
Decorative pendant light inset made of aluminium; surface special colours powder coated; light inset can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; height adjustable U-profile pendant rod suspension (special colours) 1500mm, feed 2000mm (1500mm in U-profile), incl. ceiling mounting ring + hook (special colours) 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 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 44° beam; degree of protection IP20; PC3 48V; non-dimmable; light source not replaceable;

## Light distribution



| flood 44° |          |       |  |
|-----------|----------|-------|--|
| h (m)     | EO° (lx) | ø (m) |  |
| 1         | 1930     | 0.82  |  |
| 2         | 480      | 1.64  |  |
| 3         | 210      | 2.45  |  |
| 4         | 120      | 3.27  |  |
| 5         | 80       | 4.09  |  |

## Product drawing



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



### RING CEILING MOUNTED

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

