

# ARY rod suspended

MOVE IT 25

050-052143XM



Project / Type

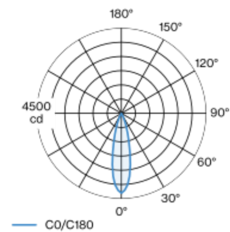
Notes

Count / Date



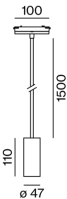
Decorative pendant light inset made of aluminium; surface special colours powder coated; light inset can be installed and moved without tools by means of magnetic holders+locking; power supplied via MOVE IT system track profile; hot plug protection; height adjustable U-profile pendant rod suspension (special colours) 1500mm, feed 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 2700 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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)      | E0° (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



## General

Ceiling , Track Suspended

special colours

IP20

972 lm

## LED

2700 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  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

## 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       |

