

# ARY cable suspended 3 lamps

MOVE IT PRO

086-73201377F



Project / Type

Notes

Count / Date



## General

Ceiling | Track Suspended

traffic white | RAL 9016 <sup>1</sup>

Converter Traffic White

IP20

3510 lm

## LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 96 | R<sub>f</sub>: 89 | R<sub>1-15</sub>: 89

MR 0.84 | MDER 0.76

## Optical

flood | beam angle 44°

PstLM ≤ 1.0<sup>2</sup> 3 4 5 6 | SVM ≤ 0.4<sup>2</sup> 3 4 5 6

## Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 41 W

system 86 lm/W <sup>7</sup>

## Physical

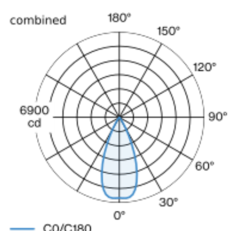
cable 2000 mm

diameter 47 mm | height 110 mm

adapter 402 mm

Decorative pendant light inset made of aluminium; 3 lamps; cylindrical spotlight heads; surface traffic white powder coated; light inset, incl. high power adapter + converter can be installed flexibly and without tools; power supplied via MOVE IT PRO system track profile; pendant fitting with 2000mm suspension, incl. feed (traffic white), can be individually shortened; shades available as accessory in RAL colours velvet beige, madeira brown, kingfisher grey, woodpecker olive, signal white or signal black; accessories are listed separately; 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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% 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; PC2; 220-240 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

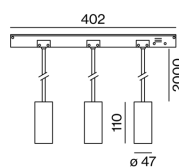
## Light distribution



flood 44° combined

h (m)	E0° (lx)	ø (m)
1	6510	0.82
2	1630	1.64
3	720	2.45
4	410	3.27
5	260	4.09

## Product drawing



## Installation instructions



## Lighting calculator



[086-73201377F] 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	0.97	0.93	0.9	0.86	0.82
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF <sup>a</sup>	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF	Lamp Survival Factor	

<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.

## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	17
B13	22
B16	28
C10	22
C13	27
C16	35

## Mounting accessories

### RING CEILING MOUNTED

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



### HOOK

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	18	050-0510317
jet black	18	050-0510318

