

ARY cable suspended 3 lamps

MOVE IT PRO

086-73201387M



Project / Type

Notes

Count / Date



General

Ceiling , Track Suspended

black , RAL9005 ¹

Converter Traffic White

IP20

4690 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 96 , R_r: 89 , R_{t(1-15)}: 89

MR 0.84

MDER 0.76

Optical

Medium

beam angle 25°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

41 W

PC2 220-240V

114 lm/W

1 DALI Addr.

Physical

cable 2000 mm

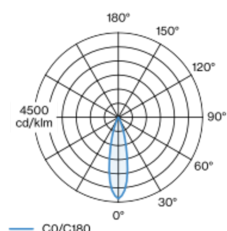
diameter 47 mm

height 110 mm

402 (adapter) mm

¹ RAL code ² Value of containing product at full load (undimmed)

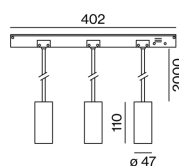
Light distribution



medium 25°

h (m)	E0° (lx)	ø (m)
1	20300	0.44
2	5100	0.89
3	2300	1.33
4	1300	1.78
5	800	2.22

Product drawing



Installation instructions



Lighting calculator



[086-73201387M] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

29.05.2024

ARY cable suspended 3 lamps

MOVE IT PRO
086-73201387M



Project / Type

Notes

Count / Date

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 ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

^a 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

