

ARY adjustable rod suspended canopy surface

049-5231517M 005-2602117



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____
 tilt max 90° _____
 rotation 265° _____
 white , RAL 9016 ¹ _____
 Canopy traffic white _____
 IP20 _____
 739 lm _____
 fixture 88 lm/W² _____

LED

3000 K _____
 CRI ≥ 90 _____
 L90 / 50000 h _____
 initial MacAdam ≤ 3 SDCM _____
 R_g: 100 , R_f: 90 , R_{1-15}: 87 _____
 MR 0.59 _____
 MDER 0.54 _____

Optical

medium _____
 beam angle 25° _____

Electrical

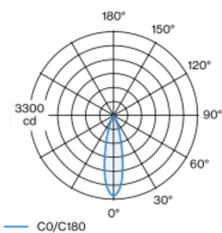
non DIM _____
 220-240 V _____
 system 11.2 W _____
 fixture 8.4 W _____
 18 Vf _____
 500 mA _____
 PC2 _____

Physical

rod 1500 mm with hook _____
 diameter 47 mm _____
 height 110 mm _____
 0.67 kg _____

Decorative suspended luminaire in aluminium; surface white powder coated; 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 COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 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 25° beam; degree of protection IP20; PC2; 220-240 V; light source not replaceable; control gear replaceable by an authorized professional;

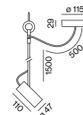
Light distribution



medium 25°

h (m)	E0° (lx)	ø (m)
1	3200	0.44
2	800	0.89
3	360	1.33
4	200	1.78
5	130	2.22

Product drawing



¹ RAL code

² incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.96	0.95	0.93	0.92
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.

Components

CANOPY

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
500 mA non DIM	traffic white	115	005-2602117



Mounting accessories

RING CEILING MOUNTED

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



Optional electrical accessories

DIN RAIL POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
160 W	72-90-63	005-6520210



DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
DALI-2 200-1050 mA 2 x 42W	36-88-59	005-6121030



Other accessories

SPECIAL MOUNTING TOOL

TYPE	Ø (MM)	ARTICLE NUMBER(S)
necessary to install mounting housing trimless	100	063-8912110



[049-5231517M 005-2602117] 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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Optical accessories

OVAL LENS

Ø (MM)
42

ARTICLE NUMBER(S)
007-1965880



SOFT LENS

Ø (MM)
42

ARTICLE NUMBER(S)
007-1965980



WALLWASHER LENS

Ø (MM)
42

ARTICLE NUMBER(S)
007-1965780

