

ARY adjustable rod suspended canopy surface

049-5231418M 005-2602198



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Suspended _____

tilt max 90° _____

rotation 265° _____

black , RAL9005 ¹ _____

Canopy jet black _____

IP20 _____

642 lm _____

LED

2700 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 99 , R_r: 91 , R_{t(1-5)}: 89 _____

MR 0.54 _____

MDER 0.49 _____

Optical

medium _____

beam angle 25° _____

Electrical

Casambi _____

system 11.2 W _____

inset 8.4 W _____

500 mA _____

PC2 220-240V _____

system 57 lm/W² _____

inset 76 lm/W³ _____

Physical

rod 1500 mm with hook _____

diameter 47 mm _____

height 110 mm _____

0.5 kg _____

Light distribution



medium 25°		
h (m)	E0° (lx)	ø (m)
1	2780	0.44
2	690	0.89
3	310	1.33
4	170	1.78
5	110	2.22

Product drawing



¹ RAL code
² incl. optical losses and the efficiency of the operating device (converter)
³ incl. optical losses

Installation instructions



Lighting calculator



ARY adjustable rod suspended canopy surface

049-5231418M 005-2602198



Project / Type

Notes

Count / Date

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 Casambi	jet black	115	005-2602198



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





Project / Type

Notes

Count / Date

Optical accessories

OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965880



SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965980



WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
42	007-1965780

