

# ARY adjustable rod suspended canopy surface

049-523151XF 005-2602118



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



**General**

Ceiling , Suspended \_\_\_\_\_

tilt max 90° \_\_\_\_\_

rotation 265° \_\_\_\_\_

special colours \_\_\_\_\_

Canopy jet black \_\_\_\_\_

IP20 \_\_\_\_\_

791 lm \_\_\_\_\_

fixture 94 lm/W<sup>1</sup> \_\_\_\_\_

**LED**

3000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L90 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

R<sub>g</sub>: 100 , R<sub>f</sub>: 90 , R<sub>{1-15}</sub>: 87 \_\_\_\_\_

MR 0.59 \_\_\_\_\_

MDER 0.54 \_\_\_\_\_

**Optical**

flood \_\_\_\_\_

beam angle 44° \_\_\_\_\_

Decorative suspended luminaire in aluminium; surface special colours powder coated; height adjustable U-profile pendant rod suspension (special colours) 1500mm, feed 2000mm (1500mm in U-profile), incl. ceiling mounting ring + hook (special colours) 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 44° beam; degree of protection IP20; PC2; 220-240 V; light source not replaceable; control gear replaceable by an authorized professional;

**Electrical**

non DIM \_\_\_\_\_

220-240 V \_\_\_\_\_

system 11.2 W \_\_\_\_\_

fixture 8.4 W \_\_\_\_\_

18 Vf \_\_\_\_\_

500 mA \_\_\_\_\_

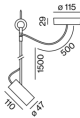
PC2 \_\_\_\_\_

## Light distribution



flood 44°			
h (m)	E0° (lx)	ø (m)	
1	1470	0.82	
2	370	1.64	
3	160	2.45	
4	90	3.27	
5	60	4.09	

## Product drawing



**Physical**

rod 1500 mm with hook \_\_\_\_\_

diameter 47 mm \_\_\_\_\_

height 110 mm \_\_\_\_\_

0.66 kg \_\_\_\_\_

<sup>1</sup> 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 <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.

## Components

### CANOPY

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
500 mA   non DIM	jet black	115	005-2602118



## 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





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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

