

# ARY adjustable rod suspended canopy surface

049-523141XF 005-2602137



Project / Type

Notes

Count / Date



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 2700 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 220-240V; light source not replaceable; control gear replaceable by an authorized professional;

## Light distribution



flood 44°		
h (m)	E0° (lx)	ø (m)
1	1280	0.82
2	320	1.64
3	140	2.45
4	80	3.27
5	50	4.09

## Product drawing



## General

Ceiling , Suspended

tilt max 90°

rotation 265°

special colours

Canopy traffic white

IP20

688 lm

## LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

Rg: 99 , Rr: 91 , R(1-15): 89

MR 0.54

MDER 0.49

## Optical

flood

beam angle 44°

## Electrical

DALI-2

11.2 W

PC2 220-240V

61 lm/W

1 DALI Addr.

## Physical

rod 1500 mm with hook

diameter 47 mm

height 110 mm

0.65 kg

## Installation instructions



## Lighting calculator



# ARY adjustable rod suspended canopy surface

049-523141XF 005-2602137



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 <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 Faktor	

<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   DALI-2	traffic white	115	005-2602137



### 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

