

# ARY adjustable rod suspended

canopy trim

049-513141XF 005-3522018 002-90733



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

tilt max 90°

rotation 265°

special colours

Canopy jet black

IP20

688 lm

LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>t(1-15)</sub>: 89

MR 0.54

MDER 0.49

Optical

flood

beam angle 44°

PstLM ≤ 1.0<sup>1</sup>

SVM ≤ 0.4<sup>1</sup>

Electrical

DALI-2

11.2 W

PC2 220-240V

61 lm/W

1 DALI Addr.

Physical

rod 1500 mm

diameter 47 mm

height 110 mm

0.65 kg

Cutout

diameter 65 mm

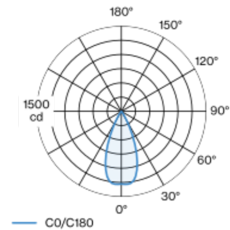
min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 130 mm

<sup>1</sup> Value of containing product at full load (undimmed)

## 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



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 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.

### Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	80
B13	104
B16	130
B20	162
C10	135
C13	175
C16	220
C20	270

### Components

#### MOUNTING SET with trim

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	77	005-3522018

#### POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
166·30·22	002-90733

### 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

L·W·H (MM)	ARTICLE NUMBER(S)
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

