

# ARY adjustable rod suspended

canopy trimless

049-5131618M 005-3512017 002-90732



Project / Type

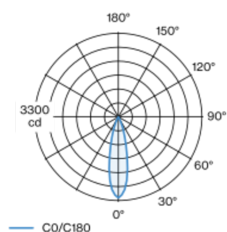
Notes

Count / Date



Decorative suspended luminaire in aluminium; surface black powder coated; height adjustable U-profile pendant rod suspension (black) 1500mm, feed in U-profile; 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 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 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; canopy for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 9-25 mm; special mounting tool for easy installation of the trimless housing available as an accessory; incl. converter, non dimmable; external converter for ceiling insertion; 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



## General

Ceiling | Suspended

tilt max 90°

rotation 265°

black | RAL 9005 <sup>1</sup>

Canopy traffic white

IP20

739 lm

## LED

4000 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 89 | R<sub>t(1-5)</sub>: 87

MR 0.81 | MDER 0.73

## Optical

medium | beam angle 25°

PstLM  $\leq 1.0$ <sup>2 3 4 5</sup> | SVM  $\leq 0.4$ <sup>2 3 4 5</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 11.2 W | fixture 8.4 W

fixture 88 lm/W <sup>6</sup>

18 Vf | 500 mA

## Physical

rod 1500 mm

diameter 47 mm | height 110 mm

0.59 kg

## Cutout

diameter 65 mm

min. ceiling thickness 9 mm | max. ceiling

thickness 25 mm

recessed depth 70 mm

<sup>1</sup> RAL code <sup>2</sup> oval lens BO 45 007-1965880

<sup>3</sup> soft lens BO 45 007-1965980

<sup>4</sup> wallwasher lens BO 45 007-1965780

<sup>5</sup> Value of containing product at full load (undimmed)

<sup>6</sup> incl. consideration of optical losses & internal control unit losses

## Installation instructions



## Lighting calculator



[049-5131618M 005-3512017 002-90732] 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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1 / 1