

# ARY adjustable rod suspended

canopy trim

049-5131417M 005-3522017 002-90732



Project / Type

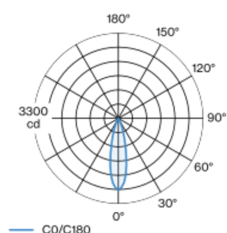
Notes

Count / Date



Decorative suspended luminaire in aluminium; surface white powder coated; height adjustable U-profile pendant rod suspension (white) 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 2700 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; ceiling recessed canopy with trim traffic white; suitable for ceiling thickness of 2-25 mm; incl. converter, non dimmable; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

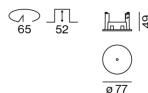
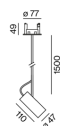
## Light distribution



medium 25°

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

## Product drawing



## General

Ceiling , Suspended

tilt max 90°

rotation 265°

white , RAL 9016 <sup>1</sup>

Canopy traffic white

IP20

642 lm

fixture 76 lm/W<sup>2</sup>

## LED

2700 K

CRI  $\geq 90$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

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

MR 0.54

MDER 0.49

## Optical

medium

beam angle 25°

PstLM  $\leq 1.0$  <sup>3</sup>

SVM  $\leq 0.4$  <sup>3</sup>

## Electrical

non DIM

220-240 V

system 11.2 W

fixture 8.4 W

18 Vf

500 mA

PC2

## Physical

rod 1500 mm

diameter 47 mm

height 110 mm

0.62 kg

## Cutout

diameter 65 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 70 mm

<sup>1</sup> RAL code

<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

<sup>3</sup> Value of containing product at full load (undimmed)



[049-5131417M 005-3522017 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.

© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com

06.04.2025

1 / 2

# ARY adjustable rod suspended

canopy trim

049-5131417M 005-3522017 002-90732



Project / Type

Notes

Count / Date

Installation  
instructions



Lighting  
calculator

