

# ARY adjustable rod suspended

canopy trim

049-5231618M 005-3521018 002-90733



Project / Type

Notes

Count / Date



## General

Ceiling | Suspended

tilt max 90°

rotation 265°

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

Canopy jet black

IP20

739 lm

## LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 | R<sub>r</sub>: 89 | R<sub>t(1-15)</sub>: 87

MR 0.81 | MDER 0.73

## Optical

medium | beam angle 25°

PstLM ≤ 1.0<sup>2</sup> 3 4 5 | SVM ≤ 0.4<sup>2</sup> 3 4 5

## Electrical

DALI-2 | 1 DALI Addr.

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 with hook

diameter 47 mm | height 110 mm

0.7 kg

## Cutout

diameter 65 mm

min. ceiling thickness 2 mm | max. ceiling

thickness 25 mm

recessed depth 130 mm

<sup>1</sup> RAL code <sup>2</sup> soft lens BO 45 007-1965980

<sup>3</sup> oval lens BO 45 007-1965880

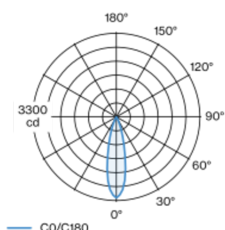
<sup>4</sup> wallwasher lens BO 45 007-1965780

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

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

Decorative suspended luminaire in aluminium; surface jet black powder coated; height adjustable U-profile pendant rod suspension (jet black) 1500mm, feed 2000mm (1500mm in U-profile), incl. ceiling mounting ring + hook (jet black) 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 4000 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 25° beam; degree of protection IP20; PC2; 220-240 V; ceiling recessed canopy with trim jet black; suitable for ceiling thickness of 2-25 mm; incl. DALI-2 converter; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

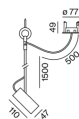
## Light distribution



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



## Installation instructions



## Lighting calculator



[049-5231618M 005-3521018 002-90733] 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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