

ARY rod suspended

canopy trimless

049-5121618F 005-3512017 002-90733



Project / Type

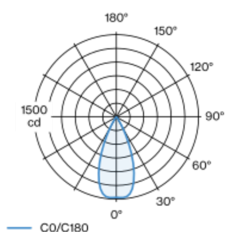
Notes

Count / Date



Decorative suspended luminaire in aluminium; surface black powder coated; height adjustable U-profile pendant rod suspension (black) 1500mm, feed in U-profile; 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 44° 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. DALI-2 converter; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

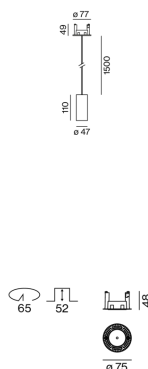
Light distribution



flood 44°

h (m)	E0° (lx)	ø (m)
1	1470	0.82
2	370	1.64
3	160	2.45
4	90	3.27
5	60	4.09

Product drawing



General

Ceiling | Suspended

black | RAL 9005 ¹

Canopy traffic white

IP20

791 lm

LED

4000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 99 | R_f: 89 | R₁₋₁₅: 87

MR 0.81 | MDER 0.73

Optical

flood | beam angle 44°

PstLM $\leq 1.0^2$ ^{3 4 5} | SVM $\leq 0.4^2$ ^{3 4 5}

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 11.2 W | fixture 8.4 W

fixture 94 lm/W ⁶

18 Vf | 500 mA

Physical

rod 1500 mm

diameter 47 mm | height 110 mm

0.61 kg

Cutout

diameter 65 mm

min. ceiling thickness 9 mm | max. ceiling thickness 25 mm

recessed depth 130 mm

¹ RAL code ² oval lens BO 45 007-1965880

³ soft lens BO 45 007-1965980

⁴ wallwasher lens BO 45 007-1965780

⁵ Value of containing product at full load (undimmed)

⁶ incl. consideration of optical losses & internal control unit losses

Installation instructions



Lighting calculator



[049-5121618F 005-3512017 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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