ARY adjustable rod suspended

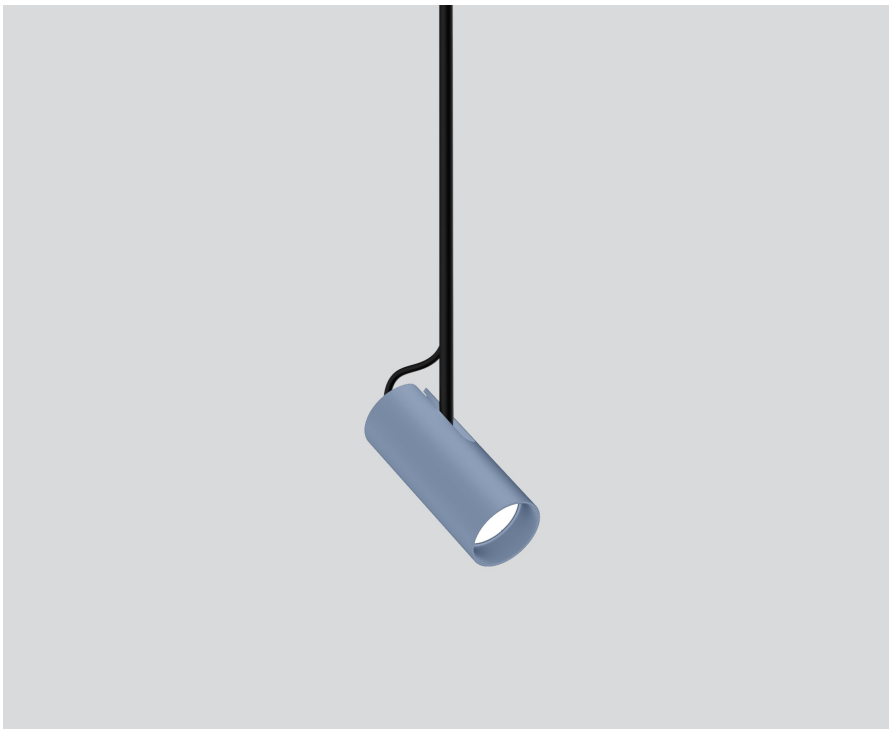
canopy trim

049-513141XM 005-3522018 002-90732

Project / Type

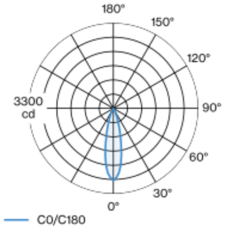
Notes

Count / Date



Decorative suspended luminaire in aluminium; surface special colours powder coated; height adjustable U-profile pendant rod suspension (special colours) 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 ≤ 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. converter, non dimmable; external converter for ceiling insertion; light source not replaceable; control gear replaceable by an authorized professional;

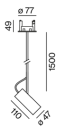
Light distribution

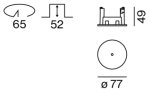


medium 25°

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°
special colours
Canopy jet black
IP20
642 lm

LED

2700 K
CRI ≥ 90
L90 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 99 | R_f: 91 | $R_{f\{1\text{-}15\}}$: 89
MR 0.54 | MDER 0.49

Optical

medium | beam angle 25°
PstLM ≤ 1.0[1 2 3 4] | SVM ≤ 0.4[1 2 3 4]

Electrical

non DIM
PC2 | 220-240 V
system 11.2 W | fixture 8.4 W
fixture 76 lm/W [5]
18 Vf | 500 mA

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

[1] soft lens BO 45 007-1965980
[2] wallwasher lens BO 45 007-1965780
[3] oval lens BO 45 007-1965880
[4] Value of containing product at full load (undimmed)
[5] incl. consideration of optical losses & internal control unit losses

Installation instructions

Lighting calculator

['049-513141XM 005-3522018 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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