

PABLO focus

180-5210188



Project / Type

Notes

Count / Date



General

Ceiling , Track

tilt max 310°

rotation 360°

black , RAL 9005 ¹

IP20

508²-862³ lm

LED

4000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 95

MR 0.85

MDER 0.77

Optical

focus

beam angle 17°²-47°³

PstLM ≤ 1.0^{2 3 4}

SVM ≤ 0.4^{2 3 4}

Electrical

DIM POTI

220-240 V

system 14.0 W

system 36²-62³ lm/W⁵

PC1

Physical

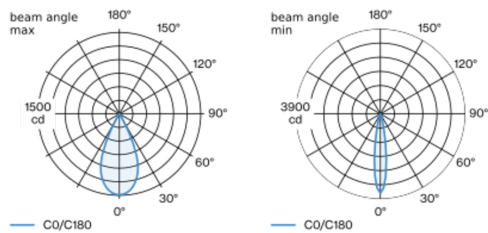
diameter 70 mm

height 106 mm

0.9 kg

set screw (tool required)

Light distribution



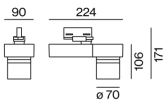
focus 47°

h (m)	E0° (lx)	ø (m)
1	1490	0.87
2	370	1.74
3	170	2.60
4	90	3.47
5	60	4.34

focus 17°

h (m)	E0° (lx)	ø (m)
1	3630	0.30
2	910	0.60
3	400	0.89
4	230	1.19
5	150	1.49

Product drawing



¹ RAL code ² beam angle min ³ beam angle max
⁴ Value of containing product at full load (undimmed)
⁵ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions



Lighting calculator



[180-5210188] 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