

# PABLO focus

180-5220038



Project / Type

Notes

Count / Date



### General

Ceiling | Track

tilt max 310°

rotation 360°

jet black | RAL 9005

IP20

462<sup>1</sup>-785<sup>2</sup> lm

### LED

3000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 94 | R<sub>f(1-15)</sub>: 96

MR 0.66 | MDER 0.6

### Optical

focus | beam angle 17°<sup>1</sup>-47°<sup>2</sup>

PstLM ≤ 1.0<sup>2</sup> 1<sup>3</sup> | SVM ≤ 0.4<sup>2</sup> 1<sup>3</sup>

### Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 14.0 W

system 33<sup>1</sup>-56<sup>2</sup> lm/W<sup>4</sup>

### Physical

diameter 70 mm | height 106 mm

0.9 kg

tool-free fixation

Track light made of die-cast aluminium; surface jet black powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; 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 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 95; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality plano-convex glass lens; precise object focusing through adjustable lens; adjustable beam angle of 17° - 47°; focusing by means of rubberised adjusting ring on the spotlight head; degree of protection IP20; PC1; 220-240 V; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter fixation without tools by means of knurled screw; incl. DALI-2 converter; point outlet, either in surface mounted housing or recessed housing, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



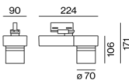
focus 47°

h (m)	E0° (lx)	ø (m)
1	1360	0.87
2	340	1.74
3	150	2.60
4	80	3.47
5	50	4.34

focus 17°

h (m)	E0° (lx)	ø (m)
1	3300	0.30
2	820	0.60
3	370	0.89
4	210	1.19
5	130	1.49

### Product drawing



### Installation instructions



### Lighting calculator



[180-5220038] 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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