

# PABLO focus

180-5221038



Project / Type

Notes

Count / Date



### General

Ceiling | Track

tilt max 310°

rotation 360°

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

IP20

686<sup>2</sup>-1170<sup>3</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>t(1-15)</sub>: 96

MR 0.66 | MDER 0.6

### Optical

focus | beam angle 17°<sup>2</sup>-47°<sup>3</sup>

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

### Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 23.0 W

system 30<sup>2</sup>-51<sup>3</sup> lm/W <sup>5</sup>

### Physical

diameter 70 mm | height 106 mm

0.9 kg

tool-free fixation

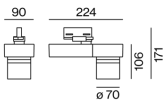
Track light made of die-cast aluminium; surface black powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple 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°			focus 17°		
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	2020	0.87	1	4900	0.30
2	510	1.74	2	1220	0.60
3	220	2.60	3	540	0.89
4	130	3.47	4	310	1.19
5	80	4.34	5	200	1.49

### Product drawing



### Installation instructions



### Lighting calculator

