

PABLO basic

180-5120688V



Project / Type

Notes

Count / Date



General

Ceiling | Track

tilt max 310°

rotation 360°

jet black | RAL 9005

IP20

681 lm

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 94 | R_f: 87 | R_{t(1-5)}: 90

MR 0.86 | MDER 0.78

Optical

super spot | beam angle 6°

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

DIM POTI

PC1 | 220-240 V

system 10.9 W

system 62 lm/W ²

Physical

diameter 70 mm | height 98 mm

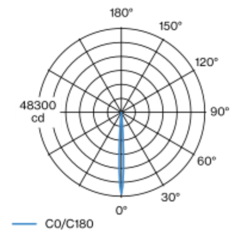
0.9 kg

tool-free fixation

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

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 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality aluminium reflector with spherical reflector; high gloss anodised; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 6° beam; installed and exchanged without tools; optical attachments available as accessories; 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. converter, dimmable with integrated potentiometer; 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;

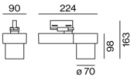
Light distribution



super spot 6°

h (m)	E0° (lx)	ø (m)
1	46800	0.10
2	11700	0.21
3	5200	0.31
4	2900	0.41
5	1900	0.51

Product drawing



Installation instructions



Lighting calculator

