

PABLO basic

180-5110088S



Project / Type

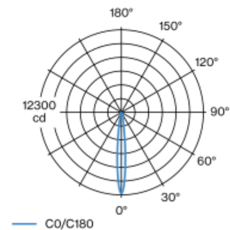
Notes

Count / Date



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; 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 12° 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 by means of set 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



spot 12°		
h (m)	EO° (lx)	ø (m)
1	12100	0.20
2	3000	0.40
3	1300	0.60
4	800	0.81
5	500	1.01

Product drawing



General

Ceiling | Track

tilt max 310°

rotation 360°

jet black | RAL 9005

IP20

986 lm

LED

3000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 94 | R_{t(1-15)}: 96

MR 0.66 | MDER 0.6

Optical

spot | beam angle 12°

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

DIM POTI

PC1 | 220-240 V

system 13.9 W

system 71 lm/W ²

Physical

diameter 70 mm | height 98 mm

0.9 kg

set screw (tool required)

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

Installation instructions



Lighting calculator

