

PABLO focus

180-5211038



Project / Type

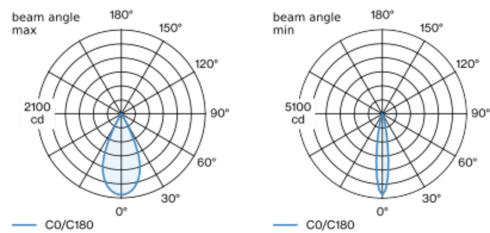
Notes

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; 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 by means of set 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;

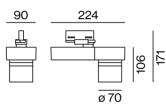
Light distribution



h (m)	E0° (lx)	ø (m)
1	2020	0.87
2	510	1.74
3	220	2.60
4	130	3.47
5	80	4.34

h (m)	E0° (lx)	ø (m)
1	4900	0.30
2	1220	0.60
3	540	0.89
4	310	1.19
5	200	1.49

Product drawing



General

Ceiling | Track

tilt max 310°

rotation 360°

jet black | RAL 9005 ¹

IP20

686²-1170³ lm

LED

3000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 99 | R_f: 94 | R_{f(1-5)}: 96

MR 0.66 | MDER 0.6

Optical

focus | beam angle 17°²-47°³

PstLM ≤ 1.0 ³ ² ⁴ | SVM ≤ 0.4 ³ ² ⁴

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 23.0 W

system 30²-51³ lm/W ⁵

Physical

diameter 70 mm | height 106 mm

0.9 kg

set screw (tool required)

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

Installation instructions



Lighting calculator

