

PABLO focus

180-5210138



Project / Type

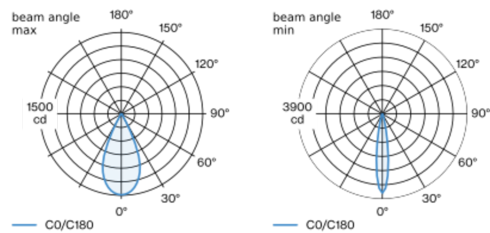
Notes

Count / Date



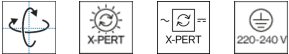
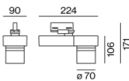
Track light made of die-cast aluminium; surface jet black powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 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



focus 47°			focus 17°		
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	1490	0.87	1	3630	0.30
2	370	1.74	2	910	0.60
3	170	2.60	3	400	0.89
4	90	3.47	4	230	1.19
5	60	4.34	5	150	1.49

Product drawing



General

Ceiling | Track

tilt max 310°

rotation 360°

jet black | RAL 9005

IP20

508¹-862² lm

LED

4000 K

CRI ≥ 95

L90 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 | R_f: 91 | R₍₁₋₁₅₎: 96

MR 0.85 | MDER 0.77

Optical

focus | beam angle 17°¹-47°²

PstLM ≤ 1.0 ^{2 1 3} | SVM ≤ 0.4 ^{2 1 3}

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 14.0 W

system 36¹-62² lm/W ⁴

Physical

diameter 70 mm | height 106 mm

0.9 kg

set screw (tool required)

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

Installation instructions



Lighting calculator

