

PABLO iris

180-5420037



Project / Type

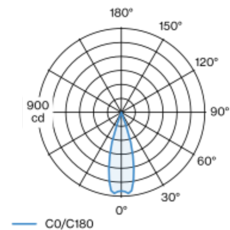
Notes

Count / Date



Track light made of die-cast aluminium; surface traffic white 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. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; contoured spotlight for precise circular shape; easy adjustment by iris-shaped shielding device made of stainless steel; including high quality bi-convex glass lens; sharp object focusing through adjustable lens; 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;

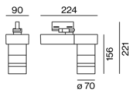
Light distribution



framing 32°

h (m)	EO° (lx)	ø (m)
1	844	0.57
2	211	1.13
3	94	1.70
4	53	2.26
5	34	2.83

Product drawing



General

Ceiling | Track

tilt max 310°

rotation 360°

traffic white | RAL 9016

IP20

210 lm

LED

3000 K

CRI ≥ 95

L85 / 50000h

initial MacAdam ≤ 2 SDCM

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

MR 0.66 | MDER 0.6

Optical

framing | beam angle 32°

PstLM ≤ 1.0 ¹ | SVM ≤ 0.4 ¹

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 14.0 W

system 15 lm/W ²

Physical

diameter 70 mm | height 156 mm

1 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

Installation instructions



Lighting calculator

