

# PABLO basic

180-5110187W



Project / Type

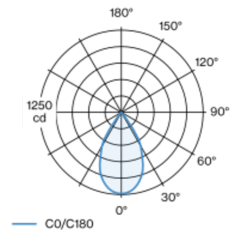
Notes

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 4000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 95$ ; 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 58° 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;

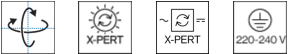
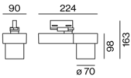
## Light distribution



wide flood 58°

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 1240     | 1.12  |
| 2     | 310      | 2.24  |
| 3     | 140      | 3.35  |
| 4     | 80       | 4.47  |
| 5     | 50       | 5.59  |

## Product drawing



## General

Ceiling | Track

tilt max 310°

rotation 360°

traffic white | RAL 9016

IP20

988 lm

## LED

4000 K

CRI  $\geq 95$

L90 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 98 | R<sub>f</sub>: 91 | R<sub>(1-15)</sub>: 96

MR 0.85 | MDER 0.77

## Optical

wide flood | beam angle 58°

PstLM  $\leq 1.0$ <sup>1</sup> | SVM  $\leq 0.4$ <sup>1</sup>

## Electrical

DIM POTI

PC1 | 220-240 V

system 13.9 W

system 71 lm/W<sup>2</sup>

## Physical

diameter 70 mm | height 98 mm

0.9 kg

set screw (tool required)

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

## Installation instructions



## Lighting calculator

