

# PABLO basic

180-5120038S



Project / Type

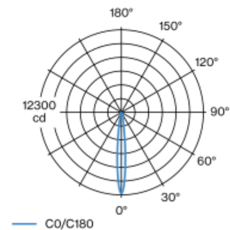
Notes

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  $\leq 2$  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 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 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



spot 12°		
h (m)	EO <sup>2</sup> (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  $\geq 95$

L90 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 94 | R<sub>t(1-15)</sub>: 96

MR 0.66 | MDER 0.6

### Optical

spot | beam angle 12°

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

### Electrical

DALI-2 | 1 DALI Addr.

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

tool-free fixation

<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

