

# PABLO focus

180-5221138



Project / Type

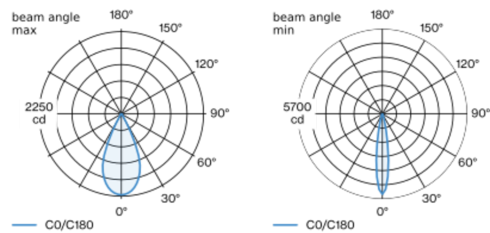
Notes

Count / Date



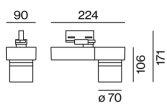
Track light made of die-cast aluminium; surface black powder coated; 360° rotatable and 310° tiltable; converter installed in aluminium spotlight housing; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 95$ ; 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 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



focus 47°			focus 17°		
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	2210	0.87	1	5380	0.30
2	550	1.74	2	1350	0.60
3	250	2.60	3	600	0.89
4	140	3.47	4	340	1.19
5	90	4.34	5	220	1.49

## Product drawing



### General

Ceiling | Track

tilt max 310°

rotation 360°

black | RAL 9005 <sup>1</sup>

IP20

754<sup>2</sup>-1280<sup>3</sup> 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

focus | beam angle 17°<sup>2</sup>-47°<sup>3</sup>

PstLM  $\leq 1.0$ <sup>3 2 4</sup> | SVM  $\leq 0.4$ <sup>3 2 4</sup>

### Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 23.0 W

system 33<sup>2</sup>-56<sup>3</sup> lm/W <sup>5</sup>

### Physical

diameter 70 mm | height 106 mm

0.9 kg

tool-free fixation

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

## Installation instructions



## Lighting calculator

