

# PABLO shutter

180-5320037



Project / Type

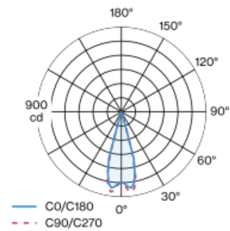
Notes

Count / Date



Track light made of die-cast aluminium; surface traffic white powder coated; 360° rotatable and 310° tilttable; 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. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; contour spotlight for precise rectangular shape; easy adjustment by 4 stainless steel shading elements; incl. 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;

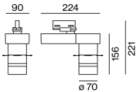
## Light distribution



framing 31°

h (m)	EO° (lx)	ø (m)
1	744	0.56
2	186	1.12
3	83	1.68
4	46	2.24
5	30	2.79

## Product drawing



### General

Ceiling | Track

tilt max 310°

rotation 360°

traffic white | RAL 9016

IP20

201 lm

### LED

3000 K

CRI  $\geq 95$

L85 / 50000h

initial MacAdam  $\leq 2$  SDCM

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

MR 0.66 | MDER 0.6

### Optical

framing | beam angle 31°

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 14.0 W

system 14 lm/W<sup>2</sup>

### Physical

diameter 70 mm | height 156 mm

1 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

