

# PABLO tunable white

180-5610D37M



Project / Type

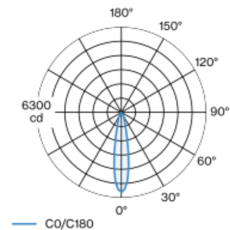
Notes

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: tunable white diodes (2700-5000 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 98; min. 85% 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 20° 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. 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;

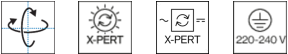
## Light distribution



medium 20°

h (m)	EO <sup>3</sup> (lx)	ø (m)
1	5890	0.36
2	1470	0.72
3	650	1.07
4	370	1.43
5	240	1.79

## Product drawing



## General

Ceiling | Track

tilt max 310°

rotation 360°

traffic white | RAL 9016

IP20

1140 lm

## LED

tunable white | 2700 K - 5000 K

CRI ≥ 98

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 | R<sub>f</sub>: 97 | R<sub>f(1-15)</sub>: 98

MR 1.02 | MDER 0.93

## Optical

medium | beam angle 20°

## Electrical

DALI-2 | 2 DALI Addr.

DT8

PC1 | 220-240 V

system 26.6 W

system 43 lm/W<sup>1</sup>

## Physical

diameter 70 mm | height 98 mm

0.95 kg

set screw (tool required)

<sup>1</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator



[‘180-5610D37M’] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
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