

PABLO colour tune

180-5620G37F



Project / Type

Notes

Count / Date



General
Ceiling , Track
tilt max 310°
rotation 360°
white , RAL9016 ¹
IP20
939 lm

LED
3500 K
CRI ≥ 90
L95 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 97 , R _f : 92 , R _(f-15) : 92
MR 0.73
MDER 0.66

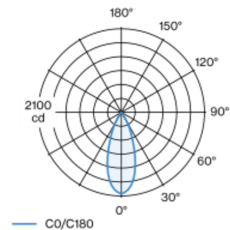
Optical
flood
beam angle 38°

Electrical
DALI-2
18.8 W
PC1 220-240V
50 lm/W

Physical
diameter 70 mm
height 98 mm
0.95 kg
tool-free fixation

Track light made of die-cast aluminium; surface 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 CSP (Chip-Scale-Packaging) technology for maximum efficiency; light colour 3500 K (colour tune); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 95% 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 38° beam; installed and exchanged without tools; optical attachments available as accessories; degree of protection IP20; PC1 220-240V; 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;

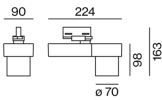
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	2040	0.69
2	510	1.38
3	230	2.06
4	130	2.75
5	80	3.44

Product drawing



¹ RAL code

Installation instructions



Lighting calculator



[180-5620G37F] 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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