

PABLO colour tune

180-5610G38M



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 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 24° 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;



General

Ceiling | Track

tilt max 310°

rotation 360°

jet black | RAL 9005 ¹

IP20

1020 lm

LED

3500 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 97 | R_f: 92 | R_{t(1-5)}: 92

MR 0.73 | MDER 0.66

Optical

medium | beam angle 24°

Electrical

DALI-2

PC1 | 220-240 V

system 18.8 W

system 54 lm/W ²

Physical

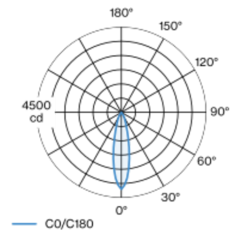
diameter 70 mm | height 98 mm

0.95 kg

set screw (tool required)

¹ RAL code
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

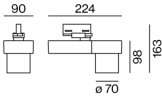
Light distribution



medium 24°

h (m)	E0° (lx)	ø (m)
1	4050	0.42
2	1010	0.84
3	450	1.27
4	250	1.69
5	160	2.11

Product drawing



Installation instructions



Lighting calculator



[180-5610G38M] 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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