

PABLO tunable white

180-5610D38M



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: 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 220-240V; 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°

black , RAL9005 ¹

IP20

953 lm

LED

tunable white

2700 K - 5000 K

CRI ≥ 98

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

Optical

medium

beam angle 20°

Electrical

DALI-2

20.7 W

PC1 220-240V

46 lm/W

2 DALI Addr.

Physical

diameter 70 mm

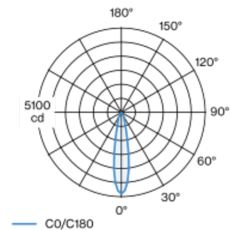
height 98 mm

0.95 kg

set screw (tool required)

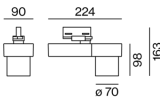
¹ RAL code

Light distribution



medium 20°		
h (m)	E0° (lx)	ø (m)
1	4920	0.36
2	1230	0.72
3	550	1.07
4	310	1.43
5	200	1.79

Product drawing



Installation instructions



Lighting calculator



[180-5610D38M] 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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