

PABLO tunable white

180-5610D38F



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 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 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;

220-240V

360°

X-PERT

X-PERT

General

Ceiling , Track

tilt max 310°

rotation 360°

black , RAL9005 ¹

IP20

904 lm

LED

tunable white

2700 K - 5000 K

CRI ≥ 98

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

Optical

flood

beam angle 38°

Electrical

DALI-2

20.7 W

PC1 220-240V

44 lm/W

2 DALI Addr.

Physical

diameter 70 mm

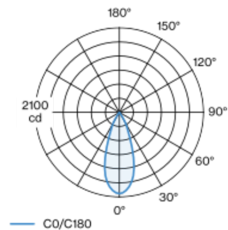
height 98 mm

0.95 kg

set screw (tool required)

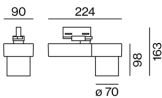
¹ RAL code

Light distribution



flood 38°		
h (m)	E0° (lx)	ø (m)
1	2020	0.69
2	500	1.39
3	220	2.08
4	130	2.78
5	80	3.47

Product drawing



Installation instructions



Lighting calculator

