

PABLO tunable white

180-5610D38M



Project / Type

Notes

Count / Date



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

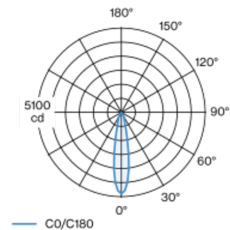
height 98 mm

0.95 kg

set screw (tool required)

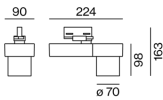
¹ RAL code

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



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.94	0.91	0.89	0.86
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Mounting accessories

RECESSED HOUSING

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
point outlet	traffic white	151	186-072277
point outlet	jet black	151	186-072278



SURFACE HOUSING

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
point outlet	traffic white	120	186-072287
point outlet	jet black	120	186-072288



Optical accessories

SNOOT

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	62	080-5900008



HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	61	080-5900018

