

PABLO tunable white

180-5610D38F



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Track _____

tilt max 310° _____

rotation 360° _____

black , RAL 9005 ¹ _____

IP20 _____

1080 lm _____

LED

tunable white _____

2700 K - 5000 K _____

CRI ≥ 98 _____

L85 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 100 , R_f: 97 , R₍₁₋₁₅₎: 98 _____

MR 1.02 _____

MDER 0.93 _____

Optical

flood _____

beam angle 38° _____

Electrical

DALI-2 DT8 _____

220-240 V _____

system 26.6 W _____

system 41 lm/W² _____

PC1 _____

2 DALI Addr. _____

Physical

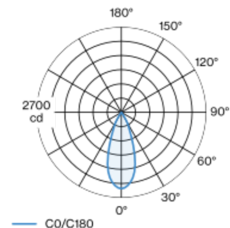
diameter 70 mm _____

height 98 mm _____

0.95 kg _____

set screw (tool required) _____

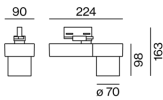
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	2410	0.69
2	600	1.39
3	270	2.08
4	150	2.78
5	100	3.47

Product drawing



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

Installation instructions



Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.961	0.936	0.911	0.887	0.863
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 Factor

^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

