



WEVER & DUCRÉ
LIGHTING

PLANO

petit 2.0 LED

162261B5

Project _____
Type _____
Notes _____
Quantity _____
Date _____

GENERAL

Ceiling
Recessed
Jet Black
IP20
Interior
1050 lm
9005^a

LED

3000 K
CRI 90
L70 / 50000 h

OPTICAL

Flood
Beam angle 34°

PHYSICAL

Length 118 mm
Width 67 mm
Height 60 mm
0.15 kg
Tilt min 25°
Tilt max 25°
Rotation 355°

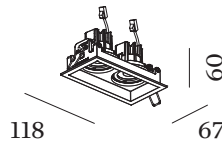
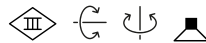
ELECTRICAL

excl. power supply
18 V
Total connected power 16 W
LED Inset 12 W
66 lm/W
350 mA
PC3
0.3 m

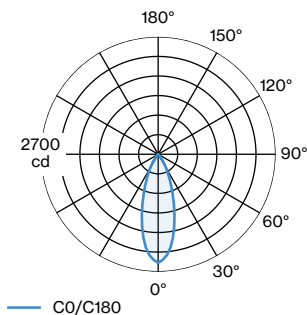
CUTOUT

Length 54 mm
Width 110 mm
Min. ceiling thickness 2 mm
Max. ceiling thickness 22 mm
Recessed depth 65 mm

^a RAL Palette colors may deviate slightly due to production conditions.



LIGHT DISTRIBUTION





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CONE DIAGRAM

flood 34° 350mA

h (m)	E0° (lx)	ø (m)
1	2500	0.61
2	624	1.23
3	277	1.84
4	156	2.46
5	99	3.07

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.92	0.88	0.83	0.79	0.76
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.

ELECTRICAL

Power Supply 350mA

TYPE	L · W · H (MM)	VOLTAGE	ORDERCODE
10W 12-28V phase-cut dim	102·38·21	12 - 28V	9 0 2 2 3 4 0 2
10W 2.5-26V DALI dim 5-100%	124·31·21	2.5 - 26V	9 0 2 4 3 4 0 1
10W 14-28V 1-10V dim	101.5·51·29.5	14 - 28V	9 0 2 2 3 4 0 1
20W DALI	111·52·22		9 0 2 4 3 6 0 1