



WEVER & DUCRÉ
LIGHTING

PLANO

petit 3.0 LED

162361B5

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Recessed

Jet Black

IP20

Interior

1570 lm

9005^a

LED

3000 K

CRI 90

L70 / 50000 h

OPTICAL

Flood

Beam angle 34°

PHYSICAL

Length 170 mm

Width 67 mm

Height 60 mm

0.22 kg

Tilt min 25°

Tilt max 25°

Rotation 355°

ELECTRICAL

excl. power supply

18 V

Total connected power 24 W

LED Inset 18 W

65 lm/W

350 mA

PC3

0.3 m

CUTOUT

Length 54 mm

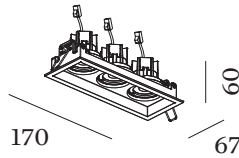
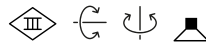
Width 162 mm

Min. ceiling thickness 2 mm

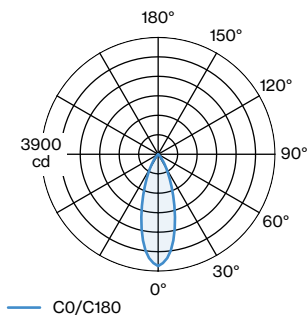
Max. ceiling thickness 22 mm

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	3730	0.61
2	933	1.23
3	415	1.84
4	233	2.46
5	149	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 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
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