



WEVER & DUCRÉ
LIGHTING

DEEP

petit 1.0 LED

153561G3

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling, Recessed

Gold

IP20

IC rated

Interior

Output: 590 lm

CIE flux code: 98 100 100 100 100

LED

2700 K

CRI \geq 90

L80 / 50000 h

2 SDCM

OPTICAL

Flood, Beam angle 31°

ELECTRICAL

excl. driver

17 V

LED Inset 5.9 W

Class 3

350 mA

PHYSICAL

Diameter 80 mm

Height 46 mm

0.04 kg

wire springs

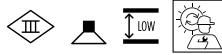
CUTOUT

Diameter 68-70 mm

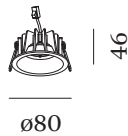
Min. ceiling thickness 4 mm

Max. ceiling thickness 23 mm

Recessed depth 57 mm



Round ceiling recessed downlight made from die-cast aluminium; surface Gold; wet painted, matt smooth; installation without tools using wire springs; suitable for ceiling thickness of 4-23 mm; recessed depth 57 mm; beam angle 31°; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; binning initial MacAdam \leq 2 SDCM; CRI \geq 90; degree of protection IP20; PC3; IC rated; UGR \leq 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 1500 cd/m²; driver not included; fits into Kaiser ThermoX® 9320-11; light source replaceable by an authorized professional;





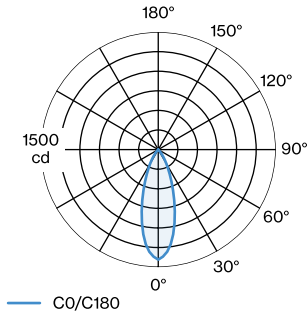
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LIGHT DISTRIBUTION



CONE DIAGRAM

flood 34° 350mA

h (m)	E0 ³ (lx)	ø (m)
1	1400	0.61
2	350	1.23
3	160	1.84
4	90	2.46
5	60	3.07

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
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.

ELECTRICAL

Driver

TYPE	L · W · H (MM)	VOLTAGE	ORDERCODE
6W 350mA	67·39·22	8.6-18V	9 0 2 1 3 3 0 3
10W 350mA 1-10V dim	101.5·51·29.5	14-28V	9 0 2 2 3 4 0 1
10W 350mA phase-cut dim	102·38·21	12-28V	9 0 2 2 3 4 0 2
15W 700mA 12-20V phase-cut dim	122·41·23	12-20V	9 0 2 2 5 5 0 2
14W 350mA	145·33·21	2.5-42V	9 0 2 4 3 5 0 1
17W 350mA 10-49V DALI	108·52·22	10-49V	9 0 2 4 3 6 0 1