WEVER & DUCRÉ LIGHTING

DEEP ADJUST petit 1.0 LED

153671M3C

PROJECT

TYPE

NOTES

QUANTITY

DATE



Round ceiling recessed downlight made from die-cast aluminium; adjustable; surface Champagne; wet painted, smooth semi glossy; No matching RAL; installation without tools using blade springs; suitable for ceiling thickness of min. 8 mm; recessed depth 65mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; beam angle 60°; 355° rotatable and 35° tiltable; degree of protection IP20; Class 3; IC rated; driver not included; fits into Kaiser ThermoX® 9320-11; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling
Recessed
tilt max 35 °
rotation 355 °
Champagne
No matching RAL
IP20
IC rated
Interior
575 lm / 350mA

LED MODULE

2700 K
CRI ≥ 90
L70 / 50000h
≤ 2 SDCM (initial MacAdam)
635 lm / 350mA
104 lm/W [a]
6.1 W [a]

OPTICAL

Wide
beam angle 60°
CIE flux code: 91 100 100 100 100

ELECTRICAL

excl. driver
17 V
Class III

PHYSICAL

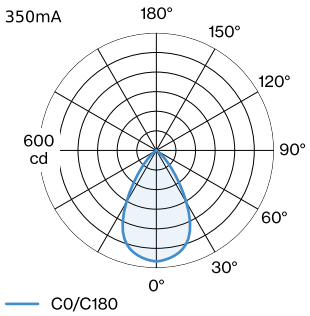
diameter 79 mm
height 60 mm
0.05 kg
blade springs

CUTOUT

diameter 69-71 mm
min. ceiling thickness 8 mm
recessed depth 65 mm

[a] Without electrical and optical losses

LIGHT DISTRIBUTION



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CONE DIAGRAM

wide 62° 350mA

h (m)	E0° (lx)	ø (m)
1	567	1.21
2	142	2.41
3	63	3.62
4	35	4.83
5	23	6.03

Maintenance Factor

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 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 ACCESSORIES

DRIVER

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
6.3W | 350mA | 8.6-18V | 100-240VAC		8.6-18V	66·39·22	90213303
10W | 350mA | 13-26V | phase-cut dim | 220-240VAC		13-26V	115·41·25	90223406
14W | 350mA | 10-40V | DALI-2 push dim | 220-240VAC		10-40V	166·29·21	90243502

['153671M3C'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.

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