WEVER & DUCRÉ LIGHTING

DEEP ADJUST petit 1.0 LED

153661Q7

PROJECT

TYPE

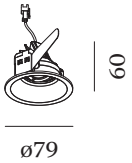
NOTES

QUANTITY

DATE



Round ceiling recessed downlight made from die-cast aluminium; adjustable; surface Bronze; wet painted, matt smooth; RAL 7013; installation without tools using wire springs; suitable for ceiling thickness of 4-23 mm; recessed depth 65mm; with COB (Chip on Board) technology for maximum efficiency; light colour 4000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; beam angle 30°; 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 °
Bronze
RAL 7013 [a]
IP20
IC rated
Interior
685 lm / 350mA

LED MODULE

4000 K
CRI ≥ 90
L70 / 50000h
≤ 2 SDCM (initial MacAdam)
815 lm / 350mA
138 lm/W [b]
5.9 W [b]

OPTICAL

Medium (standard)
beam angle 30°
CIE flux code: 97 100 100 100 100

ELECTRICAL

excl. driver
17 V
Class III

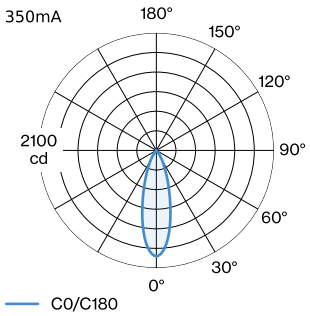
PHYSICAL

diameter 79 mm
height 60 mm
0.05 kg
wire springs

CUTOUT

diameter 68-70 mm
min. ceiling thickness 4 mm
max. ceiling thickness 23 mm
recessed depth 65 mm

LIGHT DISTRIBUTION



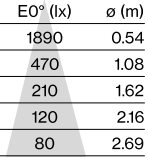
[a] Colour may deviate slightly due to production conditions
[b] Without electrical and optical losses

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CONE DIAGRAM

medium (standard) 350mA



h (m)	E0° (lx)	ø (m)
1	1890	0.54
2	470	1.08
3	210	1.62
4	120	2.16
5	80	2.69

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.99	0.98	0.97	0.96	0.95
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
8W | 350mA | 12-24V | phase cut TE | IP65 | 110-277VAC		12-24V	44·27·20	90223303
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

['153661Q7'] 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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