WEVER & DUCRÉ LIGHTING

DEEP ADJUST petit 1.0 LED

153641M5

PROJECT

TYPE

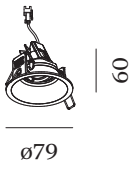
NOTES

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 wire springs; suitable for ceiling thickness of 4-23 mm; recessed depth 65mm; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; beam angle 15°; 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
580 lm / 350mA

LED MODULE

3000 K
CRI ≥ 90
L70 / 50000h
≤ 2 SDCM (initial MacAdam)
670 lm / 350mA
112 lm/W [a]
6 W [a]

OPTICAL

Narrow
beam angle 15°
CIE flux code: 98 100 100 100 100

ELECTRICAL

excl. driver
17 V
Class III

PHYSICAL

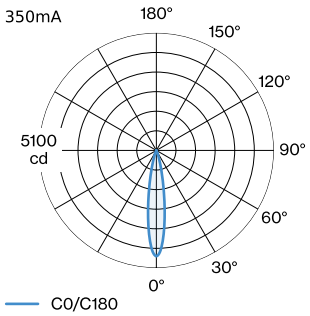
diameter 79 mm
height 60 mm
0.05 kg
wire springs

CUTOUT

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

[a] Without electrical and optical losses

LIGHT DISTRIBUTION



DEEP ADJUST petit 1.0 LED

153641M5

CONE DIAGRAM

narrow 18° 350mA

h (m)	E0° (lx)	ø (m)
1	4590	0.31
2	1150	0.62
3	510	0.93
4	290	1.25
5	180	1.56

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
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

['153641M5'] 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.

© Wever & Ducré BV · Spinnerijstraat 99/21 · 8500 Kortrijk · Belgium · www.weverducre.com