WEVER & DUCRÉ LIGHTING

DEEP ADJUST 1.0 LED

184361G5

PROJECT

TYPE

NOTES

QUANTITY

DATE

Round ceiling recessed downlight made from die-cast aluminium; adjustable; surface Gold; wet painted, matt smooth; installation without tools using wire springs; suitable for ceiling thickness of 4-23 mm; recessed depth 90 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; beam angle 34°; 355° rotatable and 35° tiltable; degree of protection IP20; Class 3; IC rated; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;

GENERAL

Ceiling
Recessed
tilt max 35 °
rotation 355 °
Gold
IP20
Interior
CIE flux code: 93 99 100 100 100

LED

3000 K
CRI ≥ 90
L80 / 55000h
initial MacAdam ≤ 2 SDCM

OPTICAL

Standard
beam angle 34°

ELECTRICAL

excl. driver
17 V
inset 6.0 8.8 W
Class 3
350 500 mA

PHYSICAL

diameter 94 mm
height 77 mm
0.17 kg
wire springs

CUTOUT

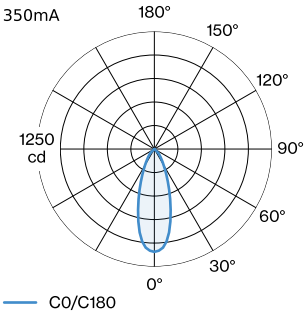
diameter 86-89 mm
min. ceiling thickness 4 mm
max. ceiling thickness 23 mm
recessed depth 90 mm

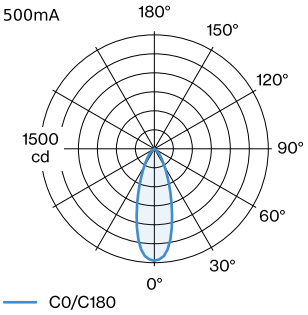
MEASURED DRIVERS

350mA
555 lm
8 W

500mA
750 lm
11.7 W

LIGHT DISTRIBUTION





['184361G5'] 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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CONE DIAGRAM

standard 36° 350mA

h (m)	E0° (lx)	ø (m)
1	1090	0.64
2	270	1.28
3	120	1.93
4	70	2.57
5	40	3.21

standard 36° 500mA

h (m)	E0° (lx)	ø (m)
1	1470	0.64
2	370	1.28
3	160	1.93
4	90	2.57
5	60	3.21

Maintenance Factor

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
MF	Maintenance Factor
LMF[a]	Luminaire Maintenance Factor
RSMF[a]	Room Surface Maintenance Factor
LLMF	Lamp Lumens 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	Voltage	L·W·H (MM)	Item number
10W | 500mA | 11-20V	11-20V	100·43·23	90214405
10W | 500mA | 13-20V	13-20V	65·39·20	90214406
10W | 500mA | 3-20V | phase-cut dim	3-20V	102·49·29	90224402
10W | 500mA | 12-21V	12-21V	115·41·25	90224403
20W | 500mA | 3-40V | DALI	3-40V	116·40.5·22	90244604
24W | 500mA | 6-49V	6-49V	143·43·30	90244701

OTHER ACCESSORIES

Metal spring clip

Type	Ø (MM)	Item number
MR16 | LED | PAR16 | max. 12W	59	90019700

Spring clip

Type	Colour	Ø (MM)	Item number
MR16 | LED | PAR16 | max. 12W	Black	59	900198B0
MR16 | LED | PAR16 | max. 12W	Gold	59	900198G0
MR16 | LED | PAR16 | max. 12W	Champagne	59	900198M0
MR16 | LED | PAR16 | max. 12W	Bronze	59	900198Q0
MR16 | LED | PAR16 | max. 12W	Silver	59	900198S0
MR16 | LED | PAR16 | max. 12W	White	59	900198W0