



WEVER & DUCRÉ
LIGHTING

DEEP ADJUST trimless 1.0 LED

112861G5

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling
Recessed
Gold
IP20
Interior
555^a to 745^b lm

LED

3000 K
CRI \geq 90
L80 B50 / 50000h
2-step binning

OPTICAL

Beam angle 36°

PHYSICAL

Diameter 96 mm
Height 85 mm
0.23 kg
Tilt min 35°
Tilt max 35°
Rotation 355°

ELECTRICAL

excl. power supply
18 V
LED Inset 5.9^a to 8.7^b W
350 to 500 mA
Class 3
Safety distance 0.3 m

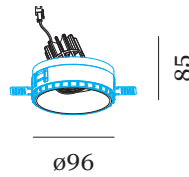
CUTOUT

Diameter 105-110 mm
Recessed depth 95 mm

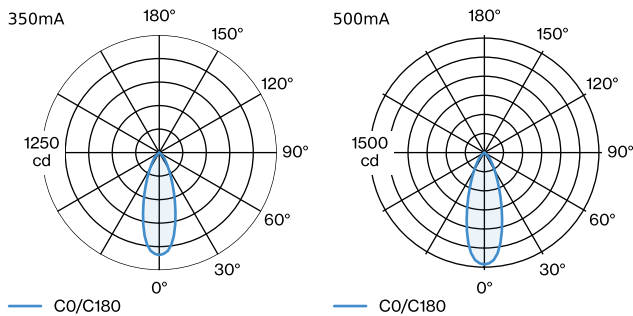
^a 350mA
^b 500mA



Round ceiling recessed downlight made from die-cast aluminium; adjustable; trimless; surface Gold; wet painted; matt smooth; to be combined with the plasterkit suitable for ceiling thickness; recessed depth 95 mm; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam 2 SDCM; CRI 90; beam angle 36°; 355° rotatable and 35° tiltable; degree of protection IP20; PC3; power supply not included; light source replaceable by an authorized professional;



LIGHT DISTRIBUTION



[112861G5] 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

350mA			500mA		
36°			36°		
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	1090	0.64	1	1470	0.64
2	270	1.28	2	370	1.28
3	120	1.93	3	160	1.93
4	70	2.57	4	90	2.57
5	40	3.21	5	60	3.21

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 Faktor

^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.

MOUNTING

PLASTERKIT

TYPE	Ø · H (MM)	ORDERCODE
DEEP ADJUST TRIMLESS	ø105-40	9 0 0 1 7 2 0 9

ELECTRICAL

Driver

TYPE	L · W · H (MM)	ORDERCODE
10W 500mA 11-20V	100-43-23	9 0 2 1 4 4 0 5
10W 500mA 3-20V	102-49-29	9 0 2 2 4 4 0 2
17W 350mA 10-49V	108-52-22	9 0 2 4 3 6 0 1
20W 500mA 9-45V	116-40.5-22	9 0 2 4 4 6 0 4