



WEVER & DUCRÉ  
LIGHTING

# DEEP ADJUST trimless 1.0 LED

184861W3

Project

Type

Notes

Quantity

Date

## GENERAL

Ceiling

Recessed

Signal White

IP20

Interior

530<sup>a</sup> to 715<sup>b</sup> lm

RAL 9003<sup>c</sup>

## LED

2700 K

CRI 90

L80 B50 / 50000h

3-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

17 V

Total connected power 7.9<sup>a</sup> to 11.6<sup>b</sup> W

LED Inset 5.9<sup>a</sup> to 8.7<sup>b</sup> W

350<sup>a</sup> to 500<sup>b</sup> mA

PC3

Safety distance 0.3 m

## CUTOUT

Diameter 105-110 mm

Recessed depth 95 mm

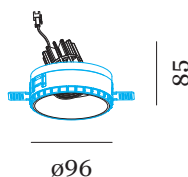
<sup>a</sup> 350mA

<sup>b</sup> 500mA

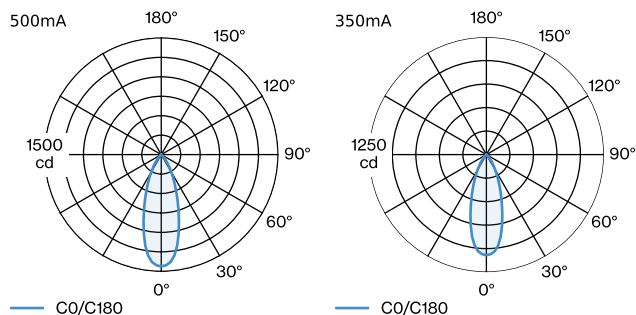
<sup>c</sup> RAL Palette colors may deviate slightly due to production conditions.



Round ceiling recessed downlight made from die-cast aluminium; adjustable; trimless; surface Signal White; powder coated; matt texture; RAL 9003; 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 2700 K; binning initial MacAdam 3 SDCM; CRI 90; beam angle 36°; 355° rotatable and 35° tilttable; degree of protection IP20; PC3; power supply not included; light source replaceable by an authorized professional;



## LIGHT DISTRIBUTION





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## CONE DIAGRAM

500mA			350mA		
36°			36°		
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	1440	0.64	1	1070	0.64
2	360	1.29	2	270	1.29
3	160	1.93	3	120	1.93
4	90	2.57	4	70	2.57
5	60	3.22	5	40	3.22

## 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 <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> 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

### Power Supply

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