



PROJECT

TYPE

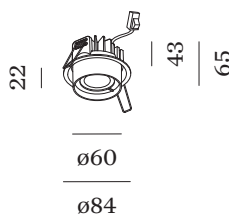
NOTES

QUANTITY

DATE



Round ceiling recessed luminaire made from aluminium; surface White Matt; powder coated; matt texture; RAL 9010; installation without tools using wire springs; recessed depth 52 mm; suitable for ceiling thickness of 4-25 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; degree of protection IP44; Class 3; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



GENERAL

Ceiling	
Semi-Recessed	
White Matt	
RAL 9010 ^a	
front IP44	
back IP20	
Interior	
CIE flux code: 88 98 100 100 100	

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	

PHYSICAL

diameter 84 mm	
height 67 mm	
0.18 kg	
wire springs	

CUTOUT

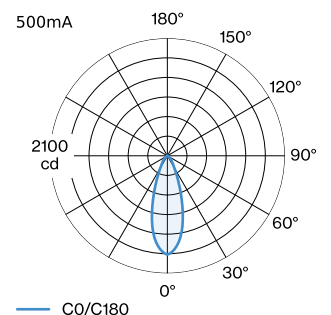
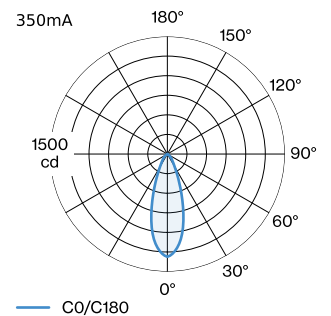
diameter 76-79 mm	
min. ceiling thickness 4 mm	
max. ceiling thickness 25 mm	
recessed depth 52 mm	

^a Colour may deviate slightly due to production conditions.

OUTPUT

500mA	
860 lm	
12.2 W	
350mA	
640 lm	
8.3 W	

LIGHT DISTRIBUTION





CONE DIAGRAM

standard 35° 350mA			standard 35° 500mA		
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	1310	0.63	1	1770	0.63
2	330	1.25	2	440	1.25
3	150	1.88	3	200	1.88
4	80	2.50	4	110	2.50
5	50	3.13	5	70	3.13

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

^aAccording 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 phase-cut dim	12-21V	115-41-25	90224403
20W 500mA 3-40V DALI	3-40V	116-40-5-22	90244604
24W 500mA 6-49V DALI-2	6-49V	143-43-30	90244701