



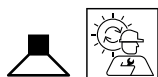
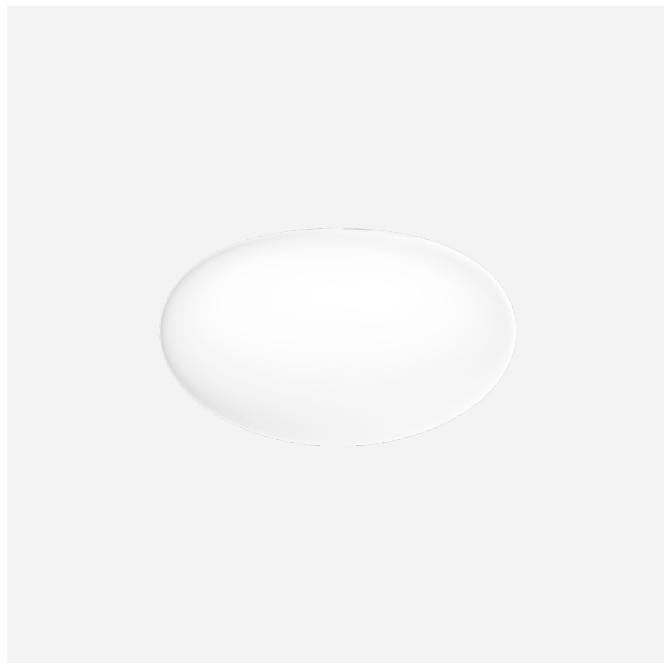
PROJECT

TYPE

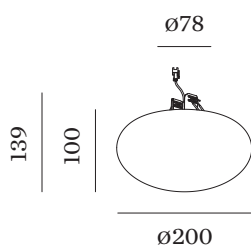
NOTES

QUANTITY

DATE



Round shape ceiling semi-recessed luminaire with diffuse light; white opal glass; installation without tools using wire springs; suitable for ceiling thickness of 4-25 mm; recessed depth 68 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 95 ; degree of protection IP44; Class 3; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling
Semi-Recessed
White Opal Glass
No matching RAL
front IP44
back IP20
IC rated
Interior
645 lm / 350mA
875 lm / 500mA

LED Module

2700 K
CRI ≥ 95
L80 / 60000 h
 ≤ 2 SDCM (initial MacAdam)
645 lm / 350mA
107 lm/W^a
6 W^a

Optical

Opal
beam angle 360°
CIE flux code: 33 60 82 64 100
 $\geq 65^\circ < 3000 \text{ cd/m}^2$
UGR ≤ 19

Electrical

excl. driver
18 V
Class III

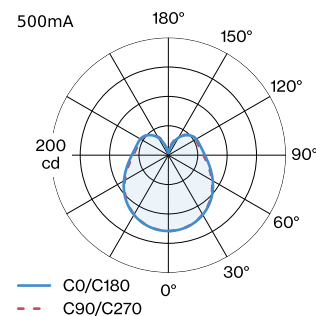
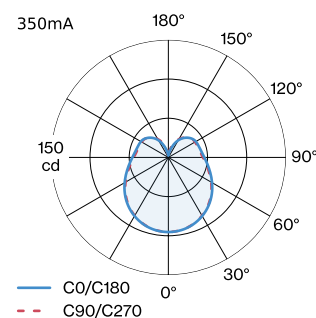
Physical

diameter 200 mm
height 100 mm
0.5 kg
wire springs

Cutout

diameter 46-51 mm
min. ceiling thickness 4 mm
max. ceiling thickness 25 mm
recessed depth 68 mm

LIGHT DISTRIBUTION



^a Without electrical and optical losses



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.93	0.9	0.86	0.82
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

^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	Colour	Voltage	L·W·H (MM)	Item number
6W 350mA 8.6-18V		8.6-18V	67-39-22	90213303
10W 500mA 11-20V		11-20V	100-43-23	90214405
10W 500mA 13-20V		13-20V	65-39-20	90214406
7W 350mA 12-21V phase-cut dim		12-21V	69-34-22	90223301
10W 350mA 1-10V dim		14-28V	101.5-51-29.5	90223401