



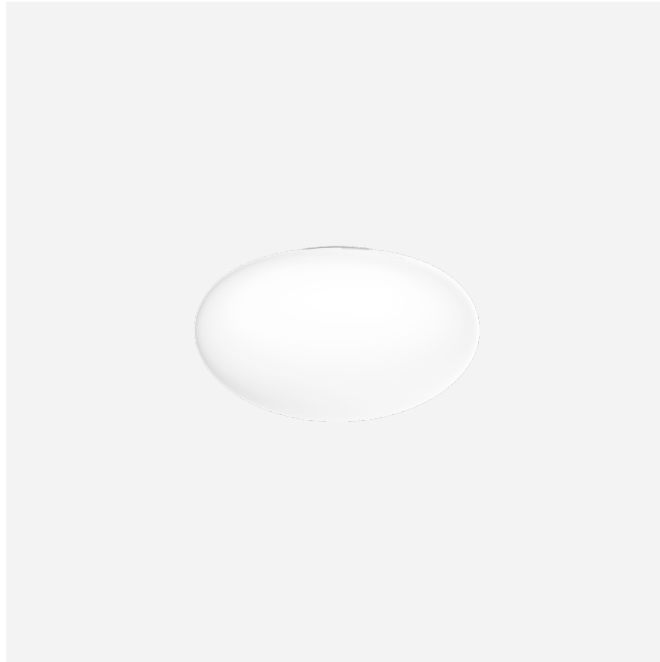
PROJECT

TYPE

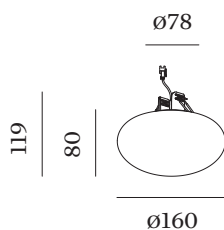
NOTES

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 3000 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
630 / 850 lm

LED Module

3000 K
CRI ≥ 95
L80 / 60000 h
 ≤ 2 SDCM (initial MacAdam)

Optical

Opal
beam angle 360°
CIE flux code: 33 60 82 64 100

Electrical

excl. driver
18 V
Class III

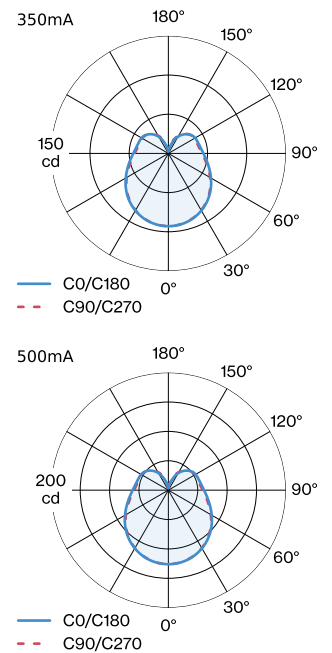
Physical

diameter 160 mm
height 80 mm
0.37 kg
wire springs

Cutout

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

LIGHT DISTRIBUTION





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

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	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