WEVER & DUCRÉ LIGHTING

PERLEZ IP44 1.0

192181W3

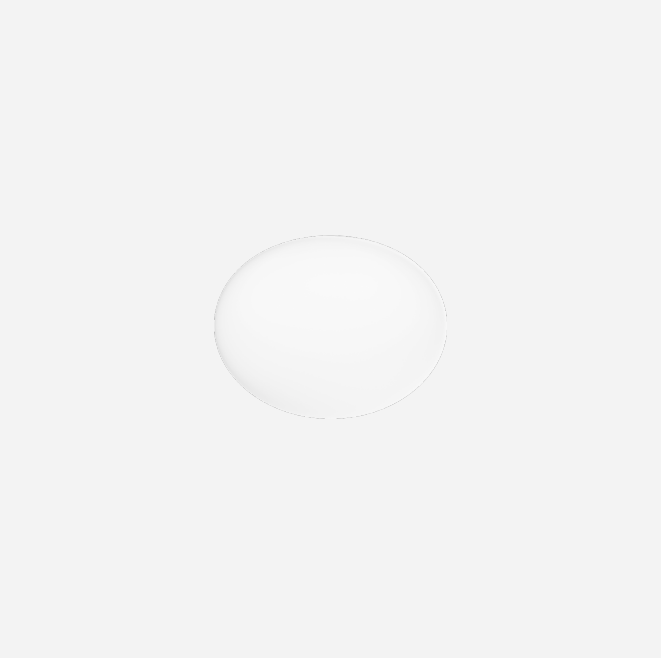
PROJECT

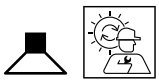
TYPE

NOTES

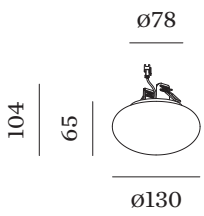
QUANTITY

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 68mm; 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
520 lm / 350mA
705 lm / 500mA

LED MODULE

2700 K
CRI ≥ 95
L80 / 60000 h
≤ 2 SDCM (initial MacAdam)
520 lm / 350mA
87 lm/W [a]
6 W [a]

OPTICAL

Opal
beam angle 360°
UGR ≤ 22
CIE flux code: 33 60 82 64 100

ELECTRICAL

excl. driver
18 V
Class III

PHYSICAL

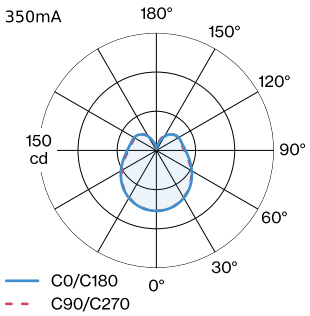
diameter 130 mm
height 65 mm
0.29 kg
wire springs

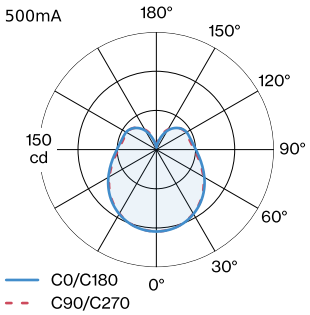
CUTOUT

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

[a] Without electrical and optical losses

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

[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.

ELECTRICAL ACCESSORIES

DRIVER

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
6.3W | 350mA | 8.6-18V | 100-240VAC		8.6-18V	66·39·22	90213303
7W | 350mA | 12-21V | phase-cut dim | 220-240VAC		12-21V	68·33·22	90223301
14W | 350mA | 10-40V | DALI-2 push dim | 220-240VAC		10-40V	166·29·21	90243502

['192181W3'] 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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