WEVER & DUCRÉ LIGHTING

PERLEZ IP44 SURFACE 3.0

192684W7

PROJECT

TYPE

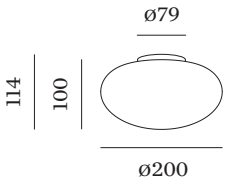
NOTES

QUANTITY

DATE

IP44

Round shape ceiling surface luminaire with diffuse light; with round base made from aluminium; white opal glass; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 4000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 95; degree of protection IP44; Class 1; UGR ≤ 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



LUMINAIRE

Ceiling
Surface
White Opal Glass
No matching RAL
IP44
Interior
705 lm

LED Module

4000 K
CRI ≥ 95
L80 / 60000 h
≤ 2 SDCM (initial MacAdam)

Optical

Opal
beam angle 360°
UGR ≤ 19
CIE flux code: 33 60 82 64 100
≥65° < 3000 cd/m²

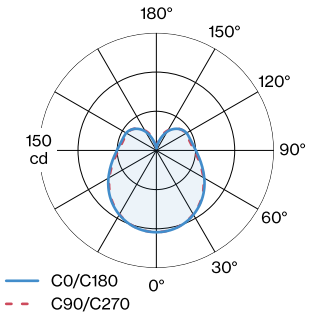
Electrical

phase-cut dim
220 - 240 V
system 8.3 W
Class I
Standard

Physical

diameter 200 mm
height 114 mm
0.55 kg

LIGHT DISTRIBUTION



['192684W7'] 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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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.

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