



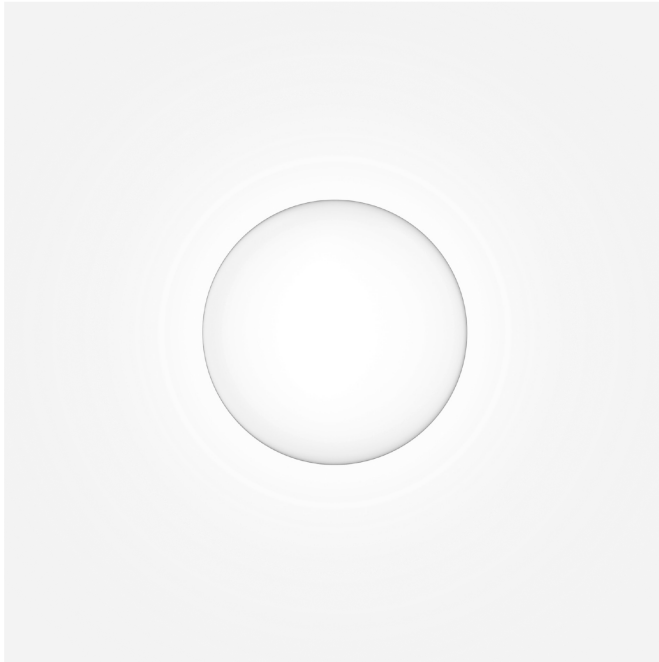
PROJECT

TYPE

NOTES

QUANTITY

DATE



IP44



Round light sphere with diffuse light; for mounting on the mirror (2-7 mm) using a clip; white opal glass; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 95 ; degree of protection IP44; Class 1; UGR ≤ 19 ; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

Luminaire

Wall
Surface
White Opal Glass
IP44
Interior
630 lm

Module

3000 K
CRI ≥ 95
L80 / 60000 h
 ≤ 2 SDCM (initial MacAdam)
628 lm
105 lm/W^a

Optical

Opal
CIE flux code: 23 48 74 49 100

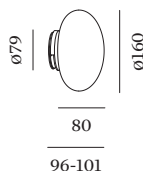
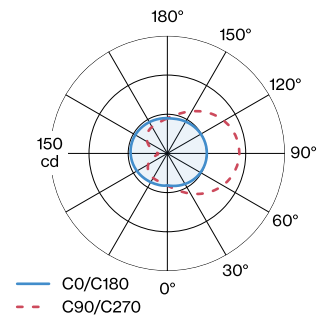
Electrical

phase-cut dim
220 - 240 V
system 8.3 W
Class 1

Physical

length 160 mm
width 101 mm
height 160 mm
0.53 kg

LIGHT DISTRIBUTION



^a Without electrical 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	$LMF \times RSMF \times LLMF \times LSF$	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.