



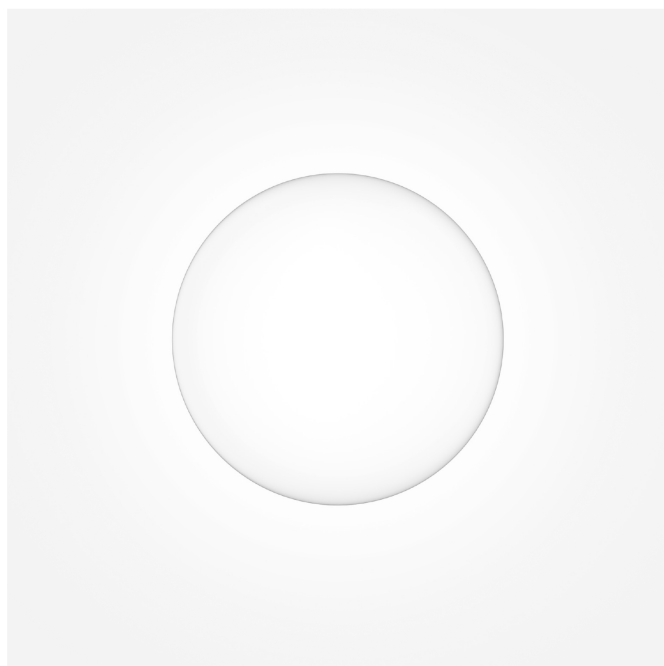
## PROJECT

## 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 4000 K;  $\leq 2$  SDCM (initial MacAdam); CRI  $\geq 95$ ; degree of protection IP44; Class 1; 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  
No matching RAL  
IP44  
Interior  
705 lm

## LED Module

4000 K  
CRI  $\geq 95$   
L80 / 60000 h  
 $\leq 2$  SDCM (initial MacAdam)  
706 lm  
118 lm/W<sup>a</sup>

## Optical

Opal  
CIE flux code: 24 49 75 51 100

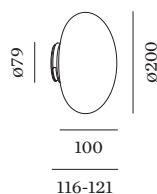
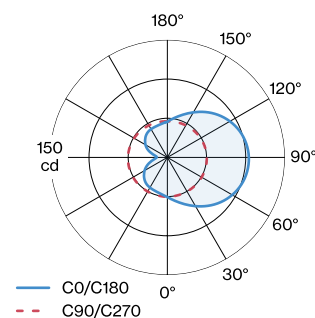
## Electrical

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

## Physical

length 200 mm  
width 121 mm  
height 100 mm  
0.66 kg

## LIGHT DISTRIBUTION



<sup>a</sup> 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	$LMF \times RSMF \times LLMF \times LSF$	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

<sup>a</sup>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.