



PROJECT

TYPE

NOTES

QUANTITY

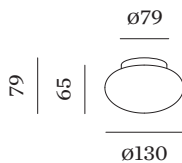
DATE



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 3000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 95 ; degree of protection IP44; Class I; 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

550 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

phase-cut dim

220 - 240 V

system 8.3 W

Class I

Standard

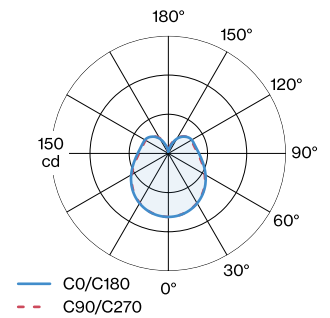
Physical

diameter 130 mm

height 79 mm

0.39 kg

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	$LMF \times RSMF \times LLMF \times LSF$	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.