



PROJECT

TYPE

NOTES

QUANTITY

DATE



Round shape wall surface mounted luminaire with diffuse light; aluminium base in White Matt wet painted; matt texture; aluminium shade; surface Black Matt wet painted; matt texture; RAL 9011; white opal glass handblown; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90 ; CRI (Colour Rendering Index) ≥ 90 ; degree of protection IP20; Class I; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

LUMINAIRE

Wall
Surface
Black Matt
RAL 9011^a
IP20
Interior
290 lm

LED Module

2700 K
CRI ≥ 90
L80 / 100000 h
 ≤ 2 SDCM (initial MacAdam)
445 lm
55 lm/W^b

Optical

Opal
CIE flux code: 15 40 69 50 100

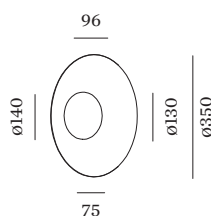
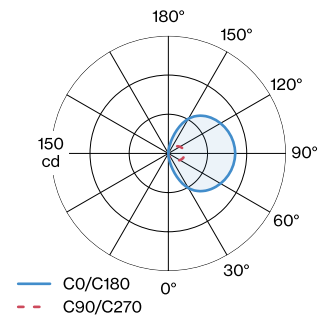
Electrical

phase-cut dim
220 - 240 V
system 10.1 W
Class I
Standard

Physical

diameter 350 mm
height 96 mm
0.78 kg

LIGHT DISTRIBUTION





Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.99	0.98	0.98	0.97	0.96
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.