



PROJECT

TYPE

NOTES

QUANTITY

DATE



Wall surface luminaire made from composite; indirect light distribution; surface colour "Raw Material Plaster"; RAL 9010; PCB 3-step binning; phase-cut dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; 220 - 240 V; 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 an authorized professional;

LUMINAIRE

Wall
Surface
Raw Material Plaster
RAL 9010 ^a
IP20
Interior
480 lm

LED Module

3000 K
CRI ≥ 90
L80 / 50000h
 ≤ 3 SDCM (initial MacAdam)
555 lm
92 lm/W ^b

Optical

Indirect
CIE flux code: 18 43 70 50 100

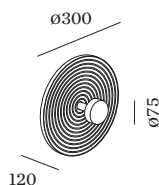
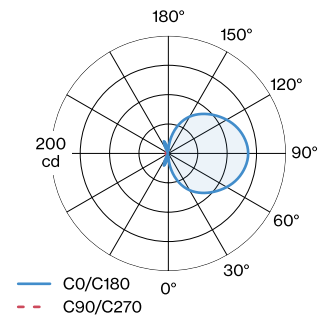
Electrical

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

Physical

diameter 300 mm
height 120 mm
1.8 kg

LIGHT DISTRIBUTION



^a Colour may deviate slightly due to production conditions

^b Without electrical and optical losses



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.94	0.91	0.87	0.84
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.