



PROJECT

TYPE

NOTES

QUANTITY

DATE



Round wall surface luminaire made from aluminium and glass; surface colour "Black Matt + Clear Glass"; RAL 9011; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90 ; 220 - 240 V; 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;

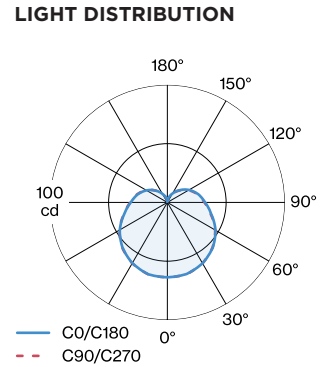


LUMINAIRE

Wall
Surface
Black Matt + Clear Glass
RAL 9011 ^a
IP44
Interior
420 lm

LED Module

2700 K
CRI ≥ 90
L80 / 50000h
≤ 2 SDCM (initial MacAdam)
750 lm
126 lm/W ^b



Optical

CIE flux code: 32 59 82 71 100

Electrical

phase-cut dim
220 - 240 V
system 8.2 W
Class I
Standard

Physical

diameter 125 mm
height 78 mm
1.1 kg

datasheet.quicksum.material

Aluminium

^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	0.96	0.92	0.88	0.85	0.81
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.