



PROJECT

TYPE

NOTES

QUANTITY

DATE



Square shaped wall surface luminaire made from aluminium; surface Black Matt; powder coated, matt texture; RAL 9005; PCB 3-step binning; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; Class 2; light source replaceable by Wever & Ducré or by a professional with explicit authorization;

GENERAL

Wall
Surface
Black Matt
RAL 9005 ^a
IP20
Interior
295 lm
CIE flux code: 0 1 23 28 100

LED

3000 K
CRI ≥ 90
L80 / 70000 h
initial MacAdam ≤ 3 SDCM

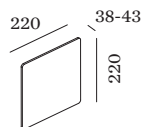
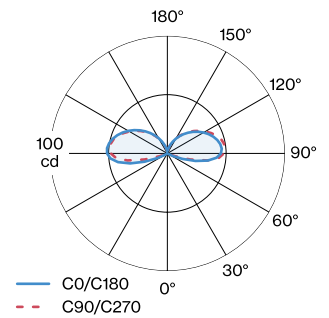
ELECTRICAL

phase-cut dim
220 - 240 V
system 8.5 W
Class 2

PHYSICAL

length 220 mm
width 220 mm
height 38 mm
1.01 kg

LIGHT DISTRIBUTION




Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.92	0.89	0.86
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.