



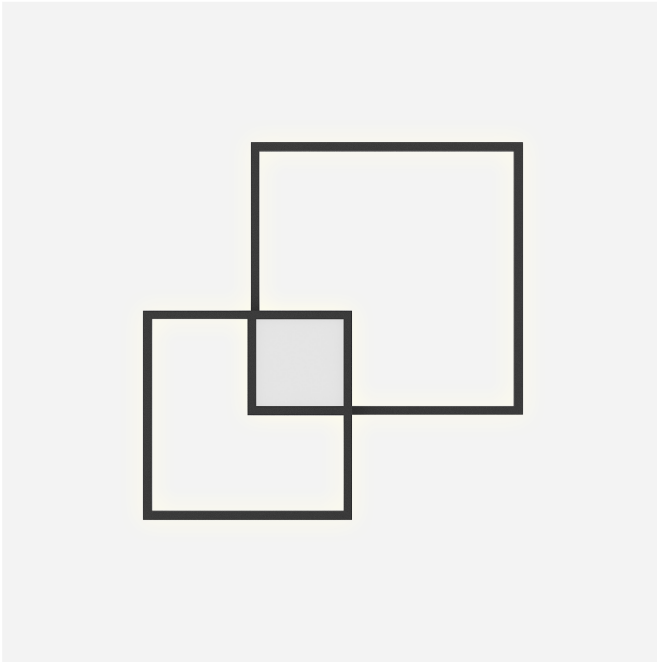
PROJECT

TYPE

NOTES

QUANTITY

DATE



GENERAL

Ceiling / Wall _____
 Surface _____
 Black Matt _____
 RAL 9005 ^a _____
 IP20 _____
 Interior _____
 indirect 3440 lm _____
 direct 480 lm _____
 total 3920 lm _____
 CIE flux code: 47 78 95 13 100 _____

LED

2700 K _____
 CRI ≥ 80 _____
 L70 / 55000h _____
 initial MacAdam ≤ 3 SDCM _____

OPTICAL

Opal _____

ELECTRICAL

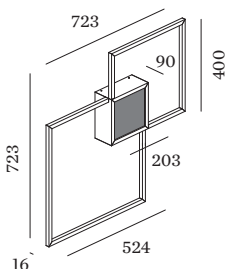
phase-cut dim _____
 220 - 240 V _____
 system 49 W _____
 Class 1 _____

PHYSICAL

length 724 mm _____
 width 724 mm _____
 height 90 mm _____
 2.5 kg _____



Squared ceiling/wall surface luminaire made from aluminium; surface Black Matt; powder coated; matt texture; RAL 9005; direct/indirect light distribution; phase-cut dim; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; 220 - 240 V; degree of protection IP20; Class 1; lamp not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



^a Colour may deviate slightly due to production conditions.



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.93	0.89	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.