



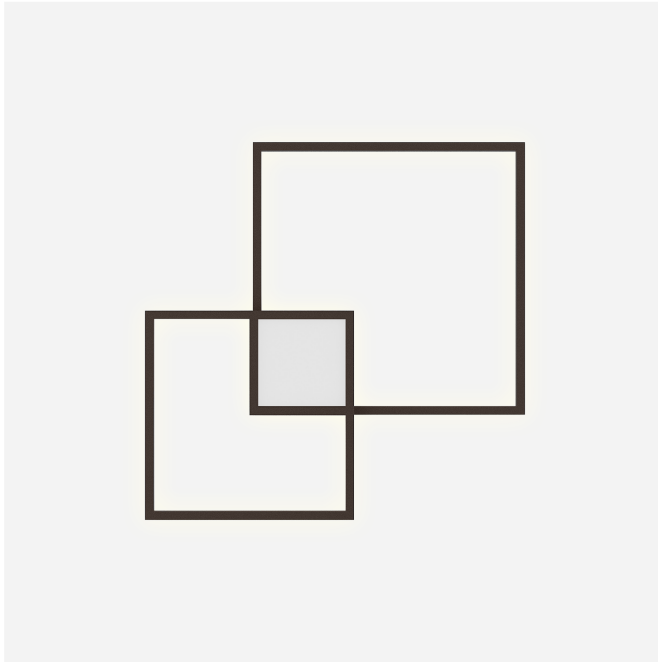
PROJECT

TYPE

NOTES

QUANTITY

DATE



Squared ceiling/wall surface luminaire made from aluminium; surface Bronze; powder coated; matt texture; direct/indirect light distribution; phase-cut dim; light colour 3000 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;

GENERAL

Ceiling / Wall
Surface
Bronze
IP20
Interior
indirect 3540 lm
direct 495 lm
total 4035 lm
CIE flux code: 47 78 95 13 100

LED

3000 K
CRI ≥ 80
L70 / 55000h
initial MacAdam ≤ 3 SDCM

OPTICAL

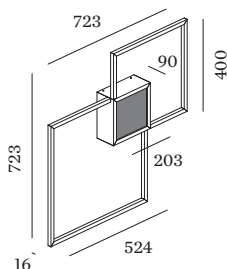
Opal

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




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.