



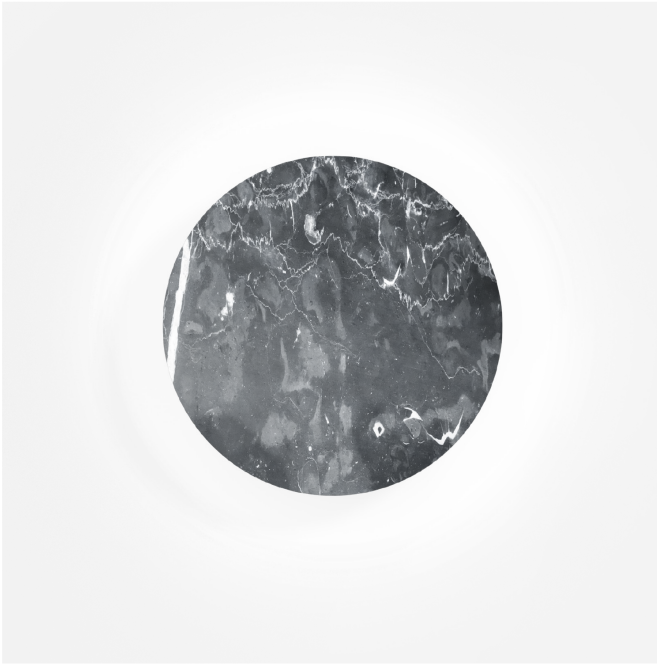
PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____



GENERAL

Wall _____

Surface _____

Black Marble _____

IP20 _____

Interior _____

295 lm _____

CIE flux code: 0 1 23 28 100 _____

LED

3000 K _____

CRI \geq 90 _____

L80 / 70000 h _____

initial MacAdam \leq 3 SDCM _____

ELECTRICAL

phase-cut dim _____

220 - 240 V _____

system 8.5 W _____

Class 2 _____

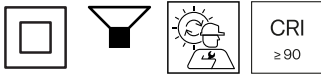
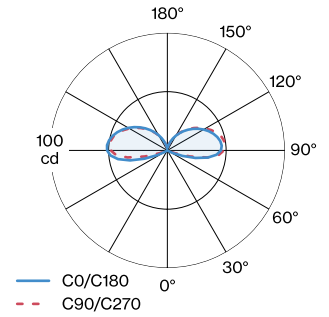
PHYSICAL

diameter 190 mm _____

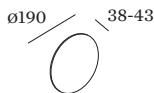
height 43 mm _____

1.24 kg _____

LIGHT DISTRIBUTION



Disc shaped wall surface luminaire ; surface Black Marble; PCB 3-step binning; phase-cut dim; light colour 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 90; 220 - 240 V; degree of protection IP20; Class 2; light source replaceable by Wever & Ducré or by a professional with explicit authorization;





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.