



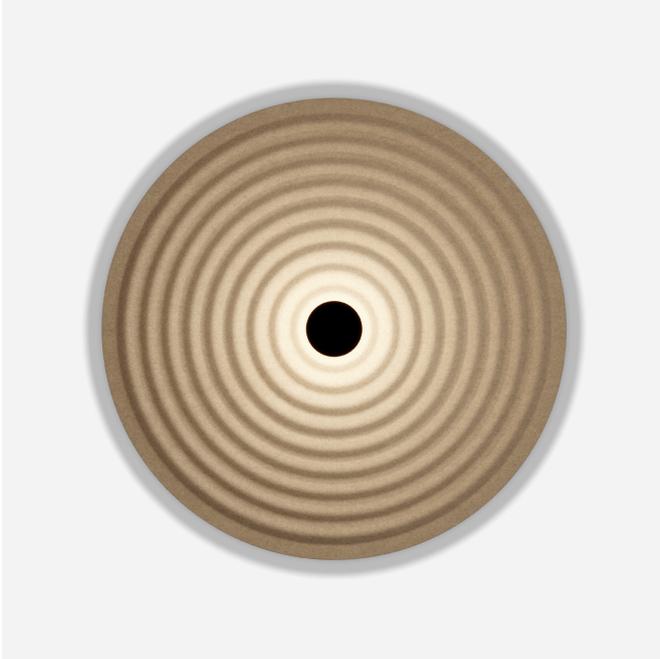
PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____



LUMINAIRE

Wall _____

Surface _____

Felt Limestone _____

No matching RAL _____

IP20 _____

Interior _____

250 lm _____

LED Module

2700 K _____

CRI \geq 90 _____

L80 / 50000h _____

\leq 3 SDCM (initial MacAdam) _____

520 lm _____

87 lm/W ^a _____

Optical

Indirect _____

CIE flux code: 16 41 69 50 100 _____

Electrical

phase-cut dim _____

220 - 240 V _____

system 8.3 W _____

Class I _____

Standard _____

Physical

diameter 650 mm _____

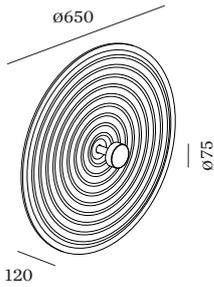
height 120 mm _____

1.67 kg _____

datasheet.quicksum.material

Recycled PET Felt _____

^a Without electrical and optical losses





Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.94	0.91	0.87	0.84
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.