



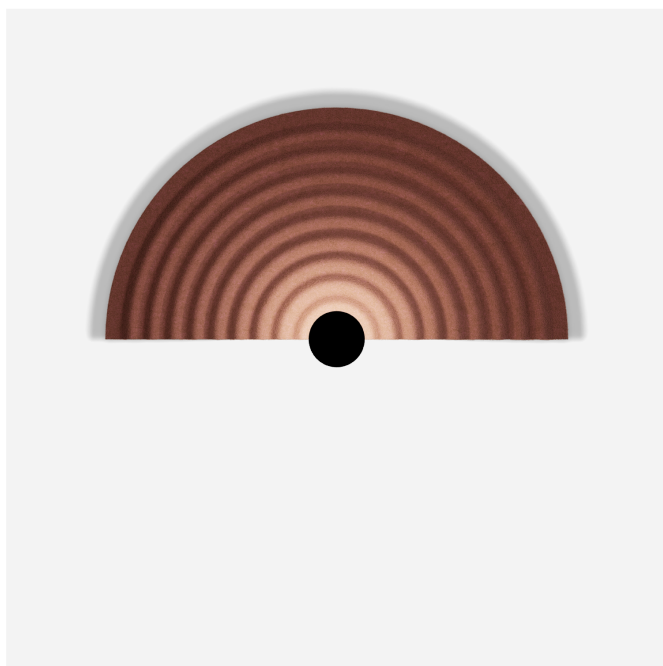
PROJECT

TYPE

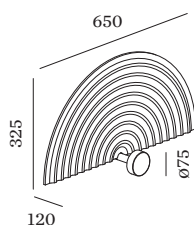
NOTES

QUANTITY

DATE



Wall surface luminaire integrated in an acoustic element made of high quality PET felt with sound absorbing properties; 100% recyclable; surface Felt Oxide Red; No matching RAL; PCB 3-step binning; phase-cut dim; light colour 2700 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; indirect light distribution; 220 - 240 V; degree of protection IP20; Class 1; driver included;



LUMINAIRE

Wall
Surface
Felt Oxide Red
No matching RAL
IP20
Interior
290 lm

LED Module

2700 K
CRI ≥ 90
L80 / 50000h
 ≤ 3 SDCM (initial MacAdam)
520 lm
87 lm/W^a

Optical

Indirect
CIE flux code: 12 40 73 85 100

Electrical

phase-cut dim
220 - 240 V
system 8.3 W
Class I
Standard

Physical

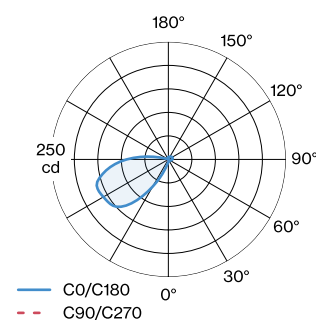
length 650 mm
width 120 mm
height 325 mm
1.08 kg

datasheet.quicksum.material

Recycled PET Felt

^a Without electrical and optical losses

LIGHT DISTRIBUTION




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.