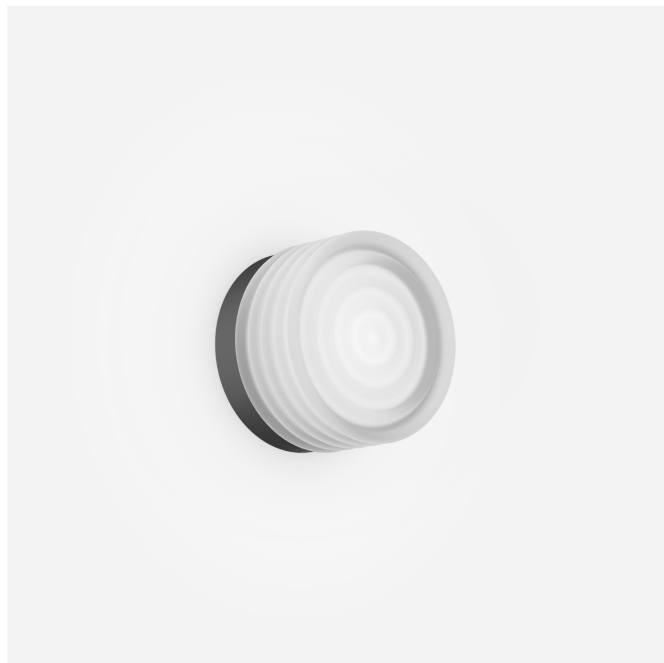



PROJECT
TYPE
NOTES
QUANTITY
DATE

IP44

LUMINAIRE

Wall
 Surface
 Black Matt + Sandblasted
 Glass
 IP44
 Interior
 430 lm

LED Module

2700 K
 CRI \geq 90
 \leq 2 SDCM (initial MacAdam)

Electrical

phase-cut dim
 220 - 240 V
 system 8.0 W
 Class I

Physical

diameter 125 mm
 height 78 mm
 1.1 kg

Round wall surface luminaire made from aluminium and glass; surface colour "Black Matt + Sandblasted Glass"; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; \leq 2 SDCM (initial MacAdam); CRI \geq 90; 220 - 240 V; degree of protection IP44; Class I; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;





Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.85	0.81
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.