



342168B5

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PROJECT

TYPE

NOTES

QUANTITY

DATE







Cylindrical wall surface mounted luminaire made from aluminium; surface Black Matt; powder coated; matt texture; RAL 9005; direct light distribution; 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 1; inclusive flaps for adjustable beam angle; light source replaceable by Wever & Ducré or by a professional with explicit authorization;

GENERAL

Wall	
Surface	
Black Matt	
RAL 9005 ^a	
IP20	
Interior	
370 lm	

LED

3000 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM

OPTICAL

Variable

ELECTRICAL

phase-cut dim	
220 - 240 V	
system 6.0 W	
Class 1	

PHYSICAL

diameter 150 mm
height 100 mm
0.62 kg
0.02 Ng

^a Colour may deviate slightly due to production conditions.





RAY WALL 1.0 LED

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Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.93	0.89	0.85	0.81
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMFa	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.