



342168L9

回認效间	
78.A. T. S.	
保持機	
111 × 100	

**PROJECT** 

**TYPE** 

**NOTES** 

QUANTITY

DATE







Cylindrical wall surface mounted luminaire made from aluminium; surface Aluminium Brushed; direct light distribution; PCB 3-step binning; phase-cut dim; light colour 1800 K - 2850 K colour warm dimming; 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	
Aluminium Brushed	
IP20	
Interior	
330 lm	

## LED

colour warm dimming		
1800 K - 2850 K		
CRI ≥ 90		
initial MacAdam ≤ 3 SDCM		

## **OPTICAL**

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#### **ELECTRICAL**

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

# PHYSICAL

diameter 150 mm
height 100 mm
0.62 kg





# 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	0.98	0.95	0.93	0.91	0.88
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMFa	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

<sup>&</sup>lt;sup>a</sup>According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.