



**PROJECT**

**TYPE**

**NOTES**

**QUANTITY**

**DATE**



Squared wall surface mounted luminaire made from aluminium; surface Black Matt; powder coated; matt texture; RAL 9005; direct/indirect 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  $\geq 90$ ; degree of protection IP20; Class 1; driver included; 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 <sup>a</sup>  
IP20  
Interior  
total 820 lm  
CIE flux code: 68 92 98 50 100

**LED**

colour warm dimming  
1800 K - 2850 K  
CRI  $\geq 90$   
initial MacAdam  $\leq 3$  SDCM

**OPTICAL**

Variable

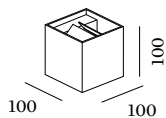
**ELECTRICAL**

phase-cut dim  
220 - 240 V  
system 11.0 W  
Class 1

**PHYSICAL**

length 100 mm  
width 100 mm  
height 100 mm  
0.67 kg

<sup>a</sup> Colour may deviate slightly due to production conditions.




**Maintenance Factor**

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.93	0.91	0.9
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

<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.