

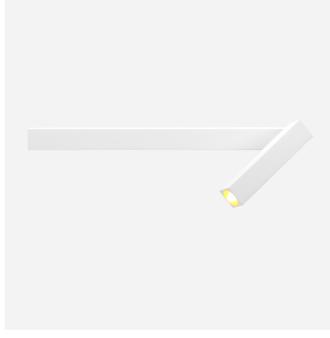


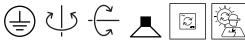
DATE

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# PROJECT TYPE NOTES QUANTITY





Wall surface spotlight made from die-cast aluminium; with rectangular base; surface White Matt + Gold; powder coated; matt texture; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; binning initial MacAdam  $\leq$  2 SDCM; CRI  $\geq$  90; beam angle 23°; 220 - 240 V; 350° rotatable and 90° tiltable; degree of protection IP20; Class 1; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

# **GENERAL**

Wall
Surface
tilt max 90 °
rotation 350 °
White Matt + Gold
IP20
Interior
235 lm
CIE flux code: 90 98 100 100
100

### **LED**

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM

### **OPTICAL**

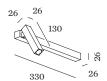
Standard	
beam angle 23°	

# **ELECTRICAL**

phase-cut dim	
220 - 240 V	
system 7.4 W	
Class 1	

## **PHYSICAL**

length 130 mm	
width 26 mm	
height 26 mm	
0.35 kg	







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### **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 × RSMF × LLMF × 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>&</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.