



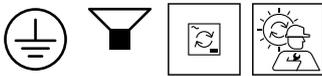
**PROJECT** \_\_\_\_\_

**TYPE** \_\_\_\_\_

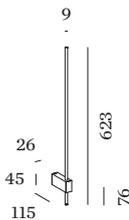
**NOTES** \_\_\_\_\_

**QUANTITY** \_\_\_\_\_

**DATE** \_\_\_\_\_



Wall surface luminaire made from aluminium; surface Black Matt + Champagne; powder coated; matt texture + wet painted; smooth semi glossy; No matching RAL; opal PMMA diffuser; PCB 3-step binning; phase-cut dim; light colour 3000 K;  $\leq 3$  SDCM (initial MacAdam); CRI  $\geq 90$ ; CRI (Colour Rendering Index)  $\geq 90$ ; 220 - 240 V; 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;



**LUMINAIRE**

Wall \_\_\_\_\_

Surface \_\_\_\_\_

Black Matt + Champagne \_\_\_\_\_

No matching RAL \_\_\_\_\_

IP20 \_\_\_\_\_

Interior \_\_\_\_\_

485 lm \_\_\_\_\_

**LED Module**

3000 K \_\_\_\_\_

CRI  $\geq 90$  \_\_\_\_\_

L80 / 50000h \_\_\_\_\_

$\leq 3$  SDCM (initial MacAdam) \_\_\_\_\_

650 lm \_\_\_\_\_

177 lm/W<sup>a</sup> \_\_\_\_\_

**Optical**

Opal \_\_\_\_\_

CIE flux code: 11 35 66 50 100 \_\_\_\_\_

**Electrical**

phase-cut dim \_\_\_\_\_

220 - 240 V \_\_\_\_\_

system 5.2 W \_\_\_\_\_

Class I \_\_\_\_\_

Standard \_\_\_\_\_

**Physical**

diameter 9 mm \_\_\_\_\_

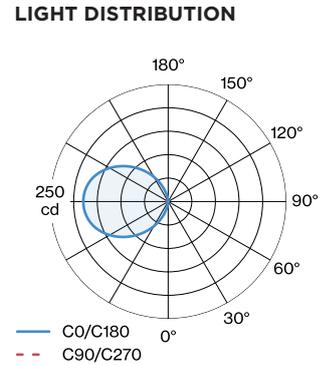
height 623 mm \_\_\_\_\_

0.15 kg \_\_\_\_\_

**datasheet.quicksum.material**

Aluminium \_\_\_\_\_

<sup>a</sup> Without electrical and optical losses





**Maintenance Factor**

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.96	0.94	0.93	0.91
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.

**MOUNTING ACCESSORIES**

**Wall-/Base-Spacer**

Type	Colour	Voltage	L·W·H (MM)	Item number
FINLIN	Black		45·26·18	900195B0