



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

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

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

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

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



Round wall surface luminaire made from aluminium; indirect light distribution; surface Black Matt; powder coated, matt texture; RAL 9005; opal PMMA diffuser; PCB 3-step binning; phase-cut dim; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; 220 - 240 V; degree of protection IP20; Class 1; driver included; optional spacer available for overlapping; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

**GENERAL**

Wall \_\_\_\_\_

Surface \_\_\_\_\_

Black Matt \_\_\_\_\_

RAL 9005 <sup>a</sup> \_\_\_\_\_

IP20 \_\_\_\_\_

Interior \_\_\_\_\_

1180 lm \_\_\_\_\_

CIE flux code: 12 36 67 50 100 \_\_\_\_\_

**LED**

2700 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

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

initial MacAdam ≤ 3 SDCM \_\_\_\_\_

**OPTICAL**

Opal \_\_\_\_\_

**ELECTRICAL**

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

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

system 13.2 W \_\_\_\_\_

Class 1 \_\_\_\_\_

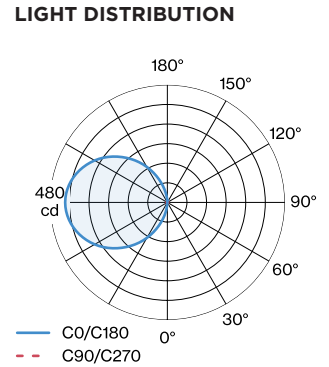
**PHYSICAL**

length 400 mm \_\_\_\_\_

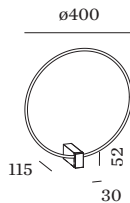
width 115 mm \_\_\_\_\_

height 400 mm \_\_\_\_\_

0.32 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	0.97	0.95	0.93	0.92
LSF	1	1	1	1	1

$$MF = LMF \times RSMF \times LLMF \times LSF$$

MF Maintenance Factor

LMF<sup>a</sup> Luminaire Maintenance Factor

RSMF<sup>a</sup> Room Surface Maintenance Factor

LLMF Lamp Lumens 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	L·W·H (MM)	Item number
FINLIN ROUND	Black	52·30·23	900196B0