



**PROJECT**

**TYPE**

**NOTES**

**QUANTITY**

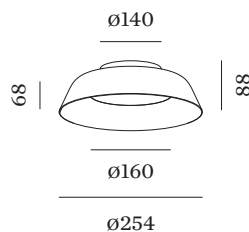
**DATE**



**IP44**



Round shape ceiling surface luminaire made from die-cast aluminium; surface White Matt + Gold; wet painted, matt smooth; RAL 9010; opal PMMA cover; PCB 3-step binning; phase-cut dim; light colour 2700 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; degree of protection IP44; Class 1; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



**GENERAL**

Ceiling  
Surface  
White Matt + Gold  
RAL 9010 <sup>a</sup>  
IP44  
Interior  
1040 lm  
CIE flux code: 49 82 98 100 100

**LED**

2700 K  
CRI  $\geq 90$   
L80 / 60000h  
initial MacAdam  $\leq 3$  SDCM

**OPTICAL**

Opal

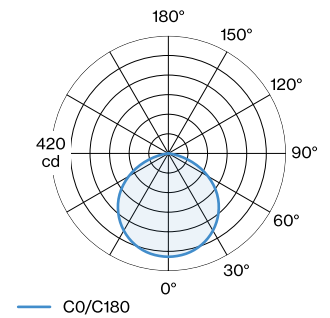
**ELECTRICAL**

phase-cut dim  
220 - 240 V  
system 12.1 W  
Class 1

**PHYSICAL**

diameter 254 mm  
height 88 mm  
1.15 kg

**LIGHT DISTRIBUTION**



<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	0.89
LSF	1	1	1	1	1

MF LMF × RSMF × LLMF × 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.

## ELECTRICAL ACCESSORIES

### Dimmer

Type	Colour	Voltage	L·W·H (MM)	Item number
for switch		230V	46·17.5·46	90019017
DIN RAIL	White	230V	17·55·90	90019018