



**PROJECT**

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**TYPE**

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**NOTES**

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**QUANTITY**

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**DATE**

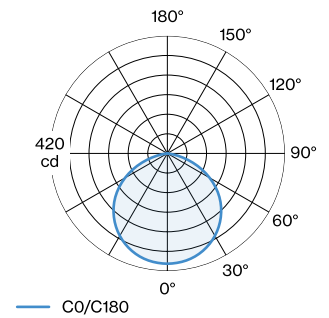
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**GENERAL**

Ceiling \_\_\_\_\_  
 Surface \_\_\_\_\_  
 White Matt \_\_\_\_\_  
 RAL 9010 <sup>a</sup> \_\_\_\_\_  
 IP44 \_\_\_\_\_  
 Interior \_\_\_\_\_  
 1110 lm \_\_\_\_\_  
 CIE flux code: 49 82 98 100 \_\_\_\_\_  
 100 \_\_\_\_\_

**LIGHT DISTRIBUTION**



**LED**

3000 K \_\_\_\_\_  
 CRI ≥ 90 \_\_\_\_\_  
 L80 / 60000h \_\_\_\_\_  
 initial MacAdam ≤ 3 SDCM \_\_\_\_\_

**OPTICAL**

Opal \_\_\_\_\_

**ELECTRICAL**

phase-cut dim \_\_\_\_\_  
 220 - 240 V \_\_\_\_\_  
 system 12.3 W \_\_\_\_\_  
 Class 1 \_\_\_\_\_

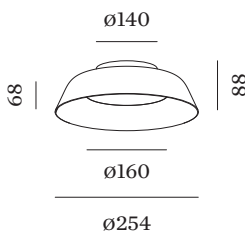
**PHYSICAL**

diameter 254 mm \_\_\_\_\_  
 height 88 mm \_\_\_\_\_  
 1.15 kg \_\_\_\_\_



Round shape ceiling surface luminaire made from die-cast aluminium; surface White Matt; powder coated, matt texture; RAL 9010; opal PMMA cover; PCB 3-step binning; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; degree of protection IP44; Class 1; light source replaceable by Wever & Ducré or by a professional with explicit authorization;

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



[178188W5] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.



**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	$LMF \times RSMF \times LLMF \times LSF$	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.

**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