



PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____



GENERAL

Ceiling _____

Surface _____

Black Matt _____

RAL 9011 ^a _____

IP44 _____

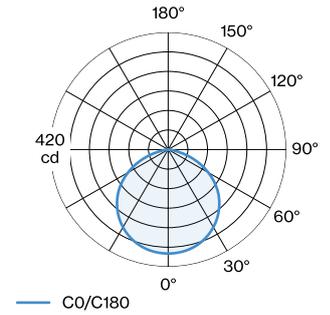
Interior _____

1050 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 _____

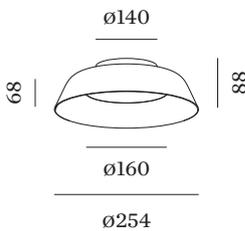
height 88 mm _____

1.15 kg _____



Round shape ceiling surface luminaire made from die-cast aluminium; surface Black Matt; powder coated, matt texture; RAL 9011; 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;

^a Colour may deviate slightly due to production conditions.



[178188B5] 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

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

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens Maintenance Factor

LSF Lamp Survival Factor

^aAccording 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