WEVER & DUCRÉ
LIGHTING

CLEA
2.0

181284SG3

Project

Type

Notes

Quantity

Date

GENERAL
Ceiling
Surface
Silk Grey
RAL 7044 [a]
IP20
Interior
810 lm

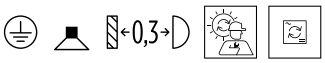
LED
2700 K
CRI ≥ 90
L80 / 50000 h
2-step binning

OPTICAL
Opal

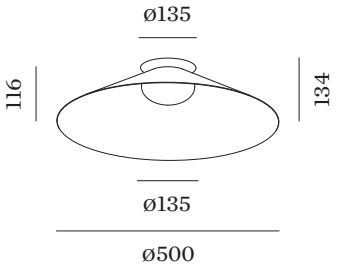
ELECTRICAL
phase-cut dim
220 - 240 V
Total connected power 14.1 W
Class I
Safety distance 0.3 m

PHYSICAL
Diameter 500 mm
Height 134 mm
1.3 kg

[a] Color may deviate slightly due to production conditions.



Round shape ceiling surface mounted luminaire with diffuse light; aluminium base in White Matt wet painted; matt texture; steel diffuser; surface Silk Grey wet painted; matt texture; RAL 7044; white opal glass handblown; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; binning initial MacAdam ⊠ 2 SDCM; CRI ⊠ 90; CRI (Colour Rendering Index) ⊠ 90; degree of protection IP20; PC1; driver included; light source replaceable by an authorized professional; control gear replaceable by end-user;



['181284SG3'] 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.

March 23, 2023

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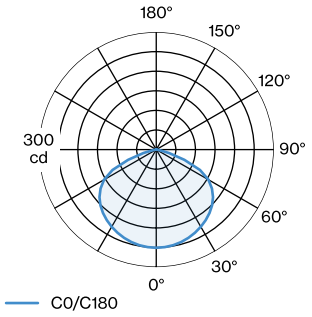
LIGHT DISTRIBUTION



Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF[a]	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF[a]	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

[a] 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.

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