



WEVER & DUCRÉ
LIGHTING

SMILE IN 1.0

702151L4

Project

Type

Notes

Quantity

Date

GENERAL

Wall

Recessed

Aluminium Brushed

IP20

Interior

235^a to 315^b lm

LED

3000 K

CRI 80

L95 / 50000 h

3-step binning

MR 0.56

MDER 0.51

PHYSICAL

Length 100 mm

Width 37 mm

Height 100 mm

0.39 kg

ELECTRICAL

excl. power supply

9 V

Total connected power 4.1^a to 6^b W

350^a to 500^b mA

PC3

Safety distance 0.3 m

CUTOUT

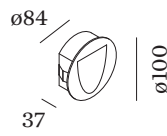
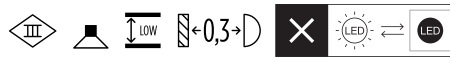
Diameter 86-88 mm

Min. ceiling thickness 13 mm

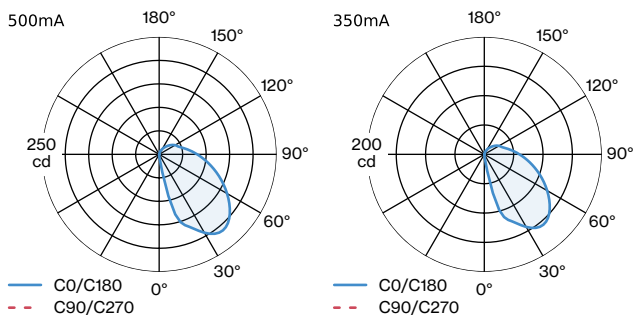
Recessed depth 40 mm

^a 350mA

^b 500mA



LIGHT DISTRIBUTION



[702151L4] 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 September 23, 2021 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 BVBA apply.
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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.98	0.98	0.98	0.97
LSF	1	1	1	1	1

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

MOUNTING

Recessed Housing

TYPE	Ø · H (MM)	ORDERCODE
SMILE IN	∅90 · 50	9 0 0 1 2 0 3 0

POWER SUPPLIES

Power Supply

TYPE	L · W · H (MM)	ORDERCODE
Driver 6W 350mA 3-22V	64 · 35 · 21	9 0 2 1 3 2 0 2
Driver 6W 500mA 3-12V	64 · 35 · 21	9 0 2 1 4 2 0 1