



WEVER & DUCRÉ  
LIGHTING

# SMILE IN OUTDOOR 2.0

703151W4

Project
Type
Notes
Quantity
Date

## GENERAL

Wall  
 Recessed  
 Signal White  
 IP65  
 Exterior  
 235<sup>a</sup> to 315<sup>b</sup> lm  
 RAL 9003<sup>c</sup>

## 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  
 0.42 kg

## ELECTRICAL

excl. power supply  
 9 V  
 Total connected power 4.1<sup>a</sup> to 6<sup>b</sup> W  
 350<sup>a</sup> to 500<sup>b</sup> mA  
 PC3  
 Safety distance 0.3 m

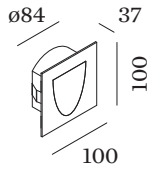
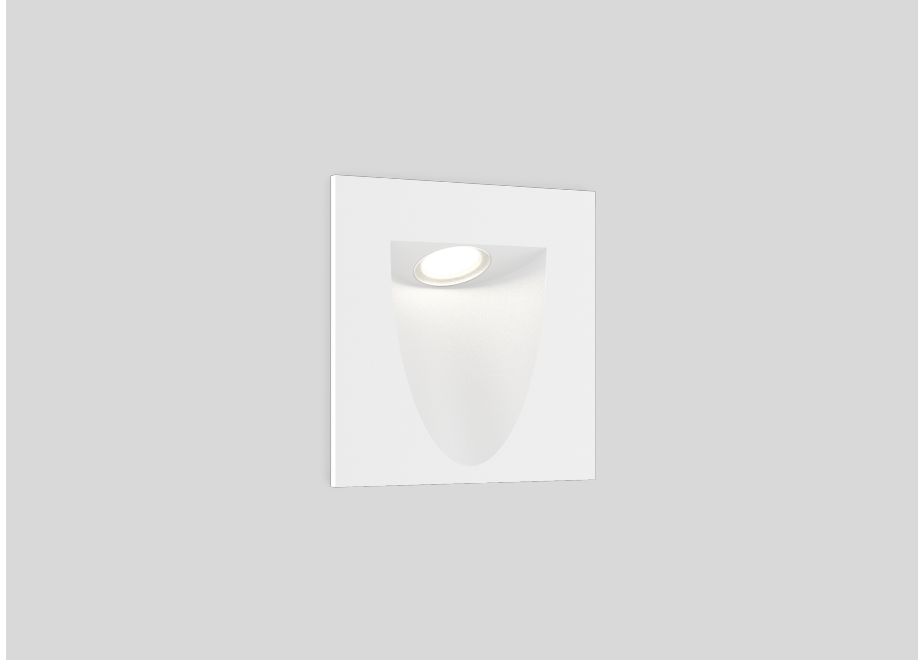
## CUTOUT

Diameter 86 mm  
 Min. ceiling thickness 13 mm  
 Recessed depth 40 mm

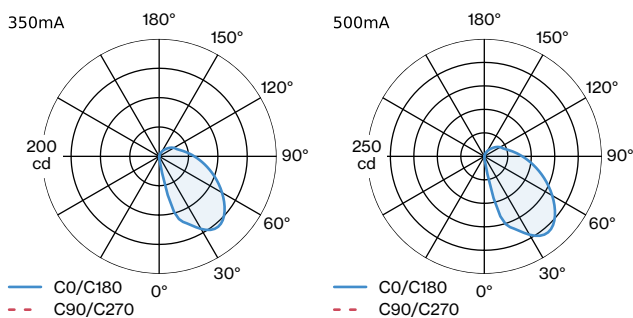
<sup>a</sup> 350mA

<sup>b</sup> 500mA

<sup>c</sup> RAL Palette colors may deviate slightly due to production conditions.



## LIGHT DISTRIBUTION





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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 <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 Faktor

<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.

## 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 17W   350mA   5-49V   IP68	122·54·26	9 0 2 1 3 6 0 2
Driver 24W   500mA   5-48V   IP68	122·54·26	9 0 2 1 4 7 0 2