



WEVER & DUCRÉ  
LIGHTING

# INTRA 1.0 OPAL

733168W5

Project

Type

Notes

Quantity

Date

## GENERAL

Ceiling

Recessed

Signal White

IP65

Exterior

330 lm

9003<sup>a</sup>

## LED

3000 K

CRI 90

L70 / 50000 h

3-step binning

## OPTICAL

Opal

## PHYSICAL

Diameter 91 mm

Height 65 mm

0.15 kg

## ELECTRICAL

220 - 240 V

Total connected power 6.5 W

PC2

Safety distance 0.3 m

## CUTOUT

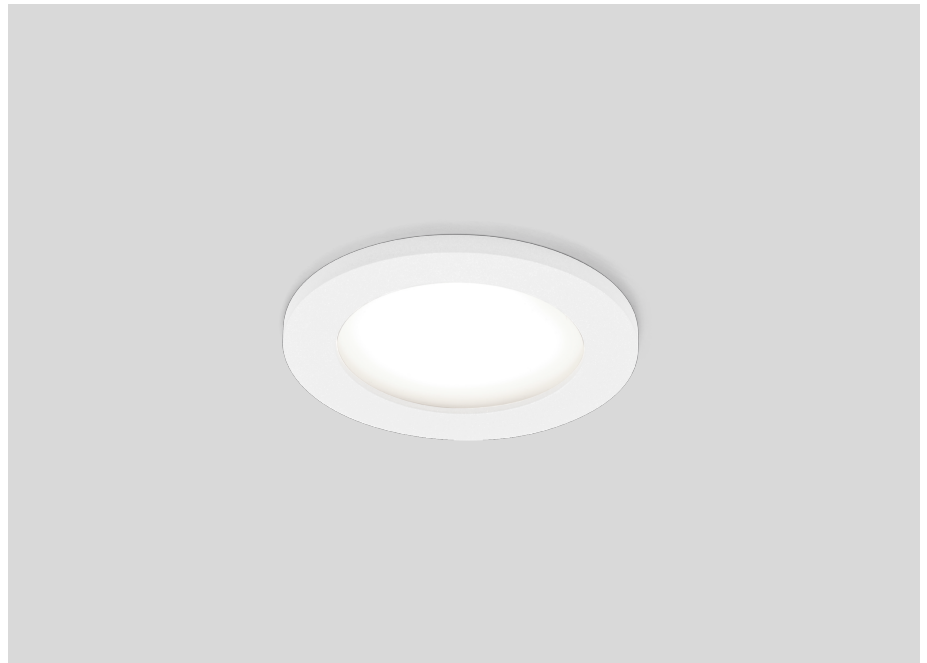
Diameter 76-78 mm

Min. ceiling thickness 2 mm

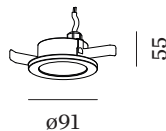
Max. ceiling thickness 25 mm

Recessed depth 70 mm

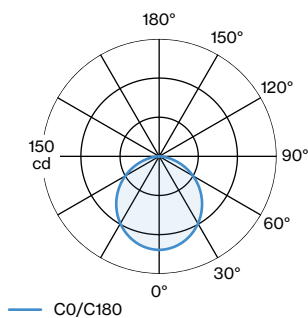
<sup>a</sup> RAL Palette colors may deviate slightly due to production conditions.



IP65   



## LIGHT DISTRIBUTION





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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.93	0.88	0.82	0.78	0.73
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.