



WEVER & DUCRÉ  
LIGHTING

# ROOMOR OFFICE SURFACE 1.0

168385B5

Project

Type

Notes

Quantity

Date

## GENERAL

Ceiling, Surface

Black Matt

RAL 9005<sup>a</sup>

IP20

Interior

Output: 3700 lm

CIE flux code: 48 79 95 100 100

## LED

3000 K

CRI  $\geq 90$

L80 / 60000 h

3 SDCM

## OPTICAL

Opal

## ELECTRICAL

DALI-2

220 - 240 V

Total connected power 35 W

Class 1

## PHYSICAL

Diameter 560 mm

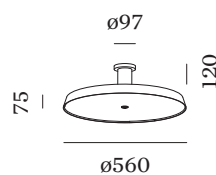
Height 195 mm

4.2 kg

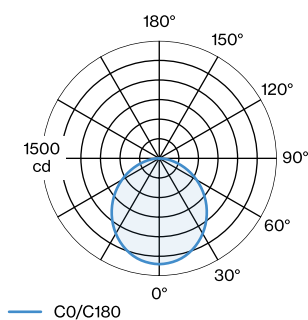
<sup>a</sup> Color may deviate slightly due to production conditions.



Round shape ceiling surface luminaire made from die-cast aluminium; opal PMMA cover; surface Black Matt wet painted; matt texture; RAL 9005; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; degree of protection IP20; PC1; driver included; light source replaceable by an authorized professional; control gear replaceable by end-user;



## LIGHT DISTRIBUTION



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.92	0.9	0.87
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.