



WEVER & DUCRÉ
LIGHTING

ROOMOR OFFICE SURFACE 1.0

1683M5W5

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Surface

Signal White

IP20

Interior

3580 lm

RAL 9003 ^a

LED

3000 K

CRI 90

L85 / 50000 h

3-step binning

MR 0.61

MDER 0.55

OPTICAL

Microprismatic

UGR < 19

65° < 3000 cd/m²

PHYSICAL

Diameter 560 mm

Height 75 mm

2.8 kg

ELECTRICAL

DALI push dim with memory function

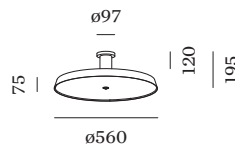
220 - 240 V

Total connected power 35 W

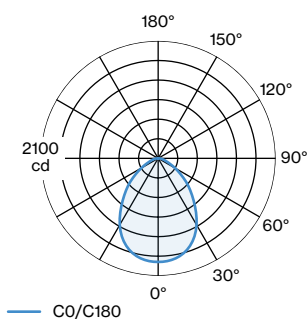
PC1

Safety distance 0.3 m

^a 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	0.96	0.94	0.91	0.89
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.

ELECTRICAL

DIMMER

TYPE	L · W · H (MM)	ORDERCODE
DALI DIMMER FOR SWITCH	48 · 49 · 22	9 0 0 1 9 1 9 4