

ROOMOR OFFICE CABLE 1.0

168185W7

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling, Suspended

White Matt

RAL 9003 ^a

IP20

Interior

Output: 3700 lm

CIE flux code: 48 79 95 100 100

LED

4000 K

CRI ≥ 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

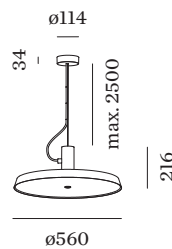
Height 216 mm

4.6 kg

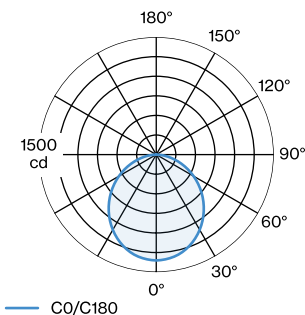
^a Color may deviate slightly due to production conditions.



Round suspended luminaire made from die-cast aluminium; opal PMMA cover; surface White Matt wet painted; matt texture; RAL 9003; inclusive adjustable cable suspension max. 2500mm; with COB (Chip on Board) technology for maximum efficiency; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; degree of protection IP20; PC1; driver included; light source replaceable by an authorized professional; control gear replaceable by end-user;



LIGHT DISTRIBUTION



ROOMOR

OFFICE CABLE 1.0

168185W7

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 × RSMF × LLMF × 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.