

ROOMOR OFFICE CABLE 1.0

168185B5

GENERAL

Ceiling , Suspended

Black Matt

RAL 9005 ^a

IP20

Interior

Output: 3700 lm

CIE flux code: 48 79 95 100 100

LED

3000 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.

Project

Type

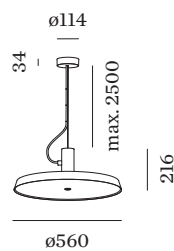
Notes

Quantity

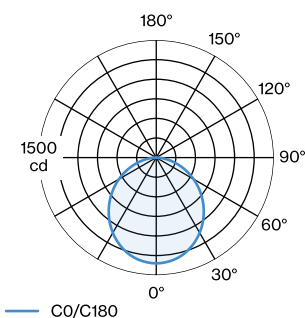
Date



Round suspended luminaire made from die-cast aluminium; opal PMMA cover; surface Black Matt wet painted; matt texture; RAL 9005; inclusive adjustable cable suspension max. 2500mm; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 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



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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 × 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.