

ROOMOR OFFICE CABLE 1.0

1681M5W5

Project
Туре
Notes
Quantity
Date

GENERAL
Ceiling, Suspended
White Matt
RAL 9003 ^a
IP20
Interior
Output: 3660 lm
CIE flux code: 65 89 97 100 100
LED
3000 K
CRI ≥ 90
L80 / 60000 h
3 SDCM
OPTICAL
Microprismatic
UGR < 19
\geq 3000 cd/m ²
ELECTRICAL
DALI-2
220 - 240 V

Total connected power 35 W

a Color may deviate slightly due to production

Class 1

 $4.6\,\mathrm{kg}$

PHYSICAL Diameter 560 mm

conditions.

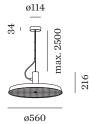
Height 216 mm







Round suspended luminaire made from die-cast aluminium; microprismatic PMMA cover; UGR \leq 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^{\circ} \leq 3000 \ cd/m^2;$ 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 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;

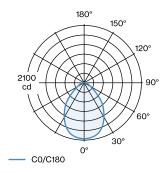




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LIGHT DISTRIBUTION



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 ^a	Room Surface Maintenance Factor		
MF	Maintenance Factor			LLMF	Lamp Lumens Maintenance Factor		
LMF^a	Luminaire Maintenance Factor			LSF	Lamp Survival Faktor		

 $[^]a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.\\$