



WEVER & DUCRÉ
LIGHTING

MIRBI 1.0

17548805

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling , Semi-Recessed

Clear/Opal PMMA

RAL 9003^a

Front IP44

Back IP20

Interior

Output: 640 lm

CIE flux code: 39 69 89 84 100

LED

3000 K

CRI ≥ 90

L80 / 60000 h

3 SDCM

ELECTRICAL

phase-cut dim

220 - 240 V

Total connected power 7.2 W

Class 2

PHYSICAL

Diameter 92 mm

Height 63 mm

0.24 kg

blade springs

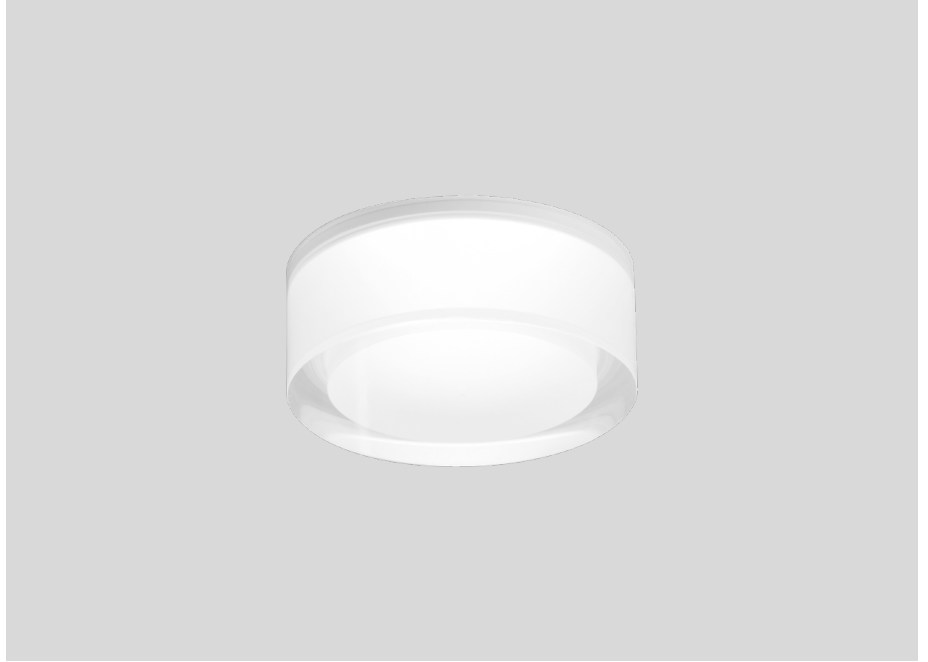
CUTOUT

Diameter 76-79 mm

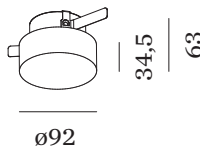
Min. ceiling thickness 8 mm

Recessed depth 50 mm

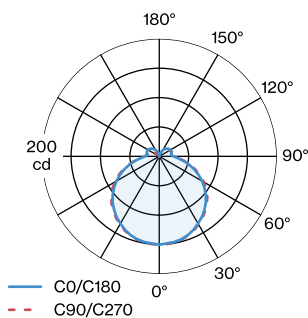
^a Color may deviate slightly due to production conditions.



Round ceiling recessed luminaire made from aluminium; opal PMMA cover; RAL 9003; installation with-out tools using blade springs; recessed depth 50 mm; PCB 3-step binning; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; degree of protection IP44; PC2; light source not replace-able;



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	0.89	0.86
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	COLOUR	L · W · H (MM)	ORDERCODE
for switch		48-17.5-46	9 0 0 1 9 0 1 7
DIN RAIL	White	17-55-90	9 0 0 1 9 0 1 8