



WEVER & DUCRÉ
LIGHTING

ROBY 1.6

135184W3

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Surface

Signal White

IP44

Interior

755 lm

RAL 9003 ^a

LED

2700 K

CRI 90

L70 / 50000 h

3-step binning

PHYSICAL

Diameter 165 mm

Height 60 mm

1 kg

ELECTRICAL

phase-cut dim

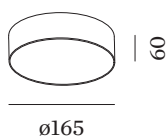
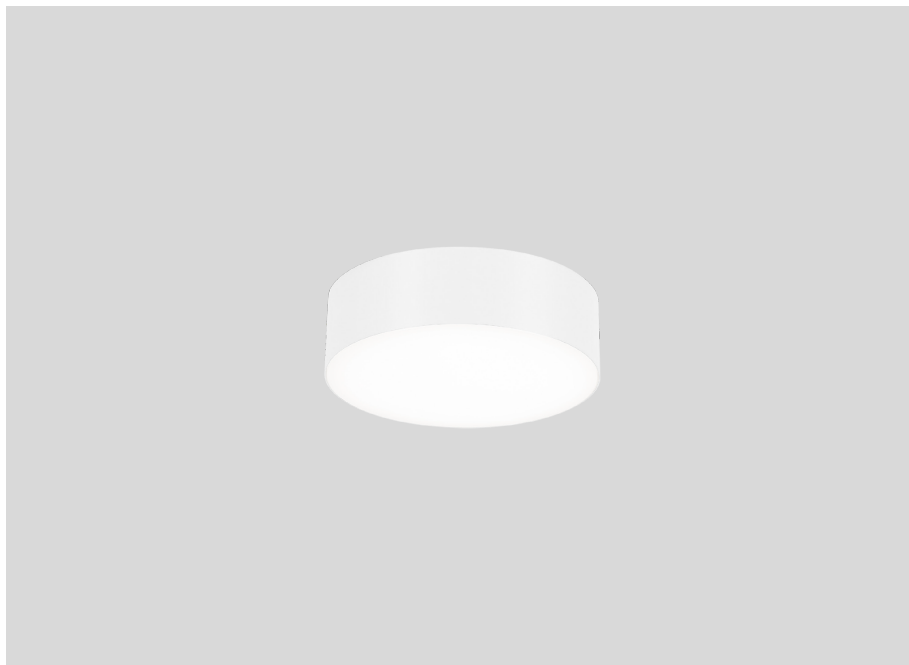
220 - 240 V

Total connected power 12.5 W

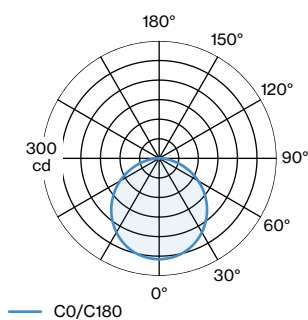
PC1

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	0.96	0.91	0.86	0.82	0.77
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
DIMMER FOR SWITCH	Signal Black	18·48·46	9 0 0 1 9 0 1 7
DIMMER DIN RAIL	Pure White	55·17·90	9 0 0 1 9 0 1 8