



WEVER & DUCRÉ
LIGHTING

RAY SUSPENDED 3.0 LED

207864B5

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Suspended

Jet Black

IP20

Interior

392 lm

9005^a

LED

3000 K

CRI 90

L90 / 50000 h

Initial 3 MacAdam

OPTICAL

Flood

Beam angle 35°

PHYSICAL

Diameter 67 mm

Height 300 mm

0.76 kg

ELECTRICAL

phase-cut DIM

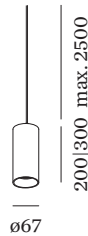
220 - 240 V

Total connected power 5.9 W

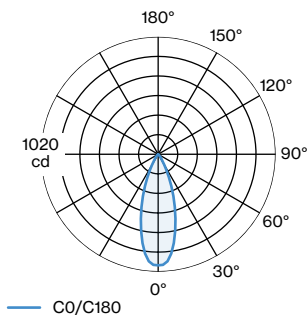
66 lm/W

PC1 220-240V

^a RAL Palette colors may deviate slightly due to production conditions.



LIGHT DISTRIBUTION





RAY

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CONE DIAGRAM

35°

h (m)	E0° (lx)	ø (m)
1	965	0.63
2	241	1.26
3	107	1.89
4	60	2.52
5	38	3.15

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.98	0.98	0.98	0.97
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.