



WEVER & DUCRÉ
LIGHTING

RAY 1.0 LED

146764W2

GENERAL

Ceiling
Surface
Signal White
IP20
Interior
540 lm
9003^a

LED

2700 K
CRI 80
L70 / 50000 h
3-step binning

OPTICAL

Flood
Beam angle 32°

PHYSICAL

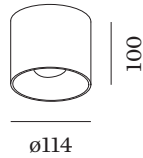
Diameter 114 mm
Height 100 mm
0.7 kg

ELECTRICAL

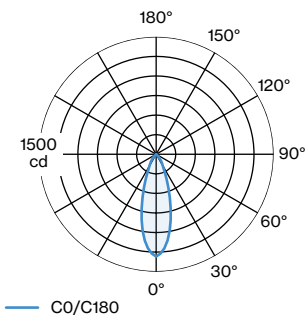
phase-cut dim
230 V
Total connected power 7.9 W
68 lm/W
PC1
0.3 m

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

Project
Type
Notes
Quantity
Date



LIGHT DISTRIBUTION





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CONE DIAGRAM

flood 32°

h (m)	E0° (lx)	ø (m)
1	1310	0.58
2	326	1.16
3	145	1.74
4	81	2.32
5	52	2.90

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.95	0.9	0.85	0.8	0.76
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.

OPTICAL

Single Inner Cover

TYPE	COLOUR	Ø·H (MM)	ORDERCODE
RAY max. 10W	Jet Black	ø67·54	9 1 1 0 4 1 B 1
RAY max. 10W	Gold	ø67·54	9 1 1 0 4 1 G 1
RAY max. 10W	Signal White	ø67·54	9 1 1 0 4 1 W 1