



WEVER & DUCRÉ
LIGHTING

SIRRO 2.0 LED

139264E3

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling

Surface

Signal White + Jet Black

IP20

Interior

1321 lm

LED

2700 K

CRI 90

L80 / 50000 h

3-step binning

MR 0.53

MDER 0.48

OPTICAL

Beam angle 36°

PHYSICAL

Length 230 mm

Width 120 mm

Height 130 mm

1.57 kg

Tilt min 35°

Tilt max 35°

Rotation 355°

ELECTRICAL

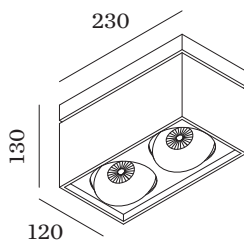
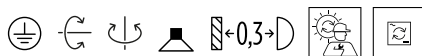
phase-cut dim

220 - 240 V

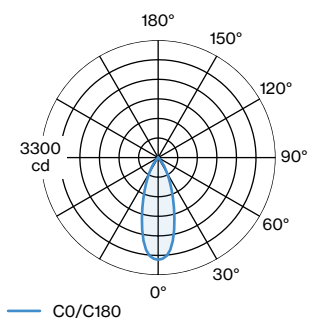
Total connected power 17.4 W

PC1

Safety distance 0.3 m



LIGHT DISTRIBUTION





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CONE DIAGRAM

36°

h (m)	E0° (lx)	ø (m)
1	2872	0.65
2	718	1.29
3	319	1.94
4	180	2.58
5	115	3.23

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
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.