WEVER & DUCRÉ
LIGHTING

SIRRO
1.0 LED

139164E5

Project

Type

Notes

Quantity

Date

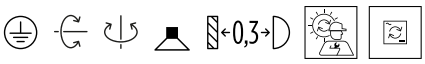
GENERAL
Ceiling
Surface
Tilt min 35°
Tilt max 35°
Rotation 355°
Signal White + Jet Black
IP20
Interior
715 lm

LED
3000 K
CRI ≥ 90
L80 B50 / 50000h
2-step binning

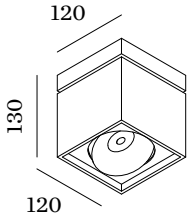
OPTICAL
Beam angle 36°

ELECTRICAL
phase-cut dim
220 - 240 V
Total connected power 8.7 W
Class 1
Safety distance 0.3 m

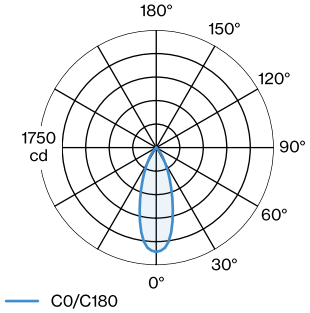
PHYSICAL
Length 120 mm
Width 120 mm
Height 130 mm
0.85 kg



Squared ceiling surface mounted downlight made from die-cast aluminium; surface Signal White + Jet Black; powder coated; matt texture + wet painted; matt smooth; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam 2 SDCM; CRI 90; 220 - 240 V; degree of protection IP20; PC1; UGR 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° 1500 cd/m²; driver included; light source replaceable by an authorized professional; control gear replaceable by end-user;



LIGHT DISTRIBUTION



['139164E5'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.

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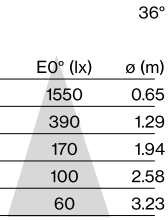
CONE DIAGRAM



h (m)	E0° (lx)	ø (m)
1	1550	0.65
2	390	1.29
3	170	1.94
4	100	2.58
5	60	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 × 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.