



WEVER & DUCRÉ  
LIGHTING

# SIRRO 2.0 LED

139264E5

Project	.....
Type	.....
Notes	.....
Quantity	.....
Date	.....

## GENERAL

Ceiling	.....
Surface	.....
Tilt min 35°	.....
Tilt max 35°	.....
Rotation 355°	.....
Signal White + Jet Black	.....
IP20	.....
Interior	.....
1430 lm	.....

## LED

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

## OPTICAL

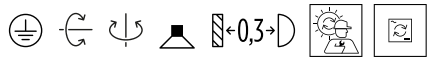
Beam angle 36°	.....
----------------	-------

## ELECTRICAL

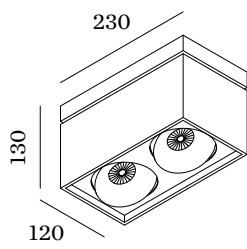
phase-cut dim	.....
220 - 240 V	.....
Total connected power 17.4 W	.....
Class 1	.....
Safety distance 0.3 m	.....

## PHYSICAL

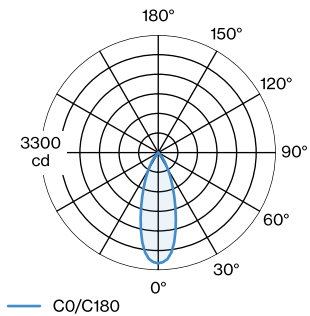
Length 230 mm	.....
Width 120 mm	.....
Height 130 mm	.....
1.57 kg	.....



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° 3000 cd/m<sup>2</sup>; driver included; light source replaceable by an authorized professional; control gear replaceable by end-user;



## LIGHT DISTRIBUTION



[139264E5] 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.  
© Wever & Ducré BV · Spinnerijstraat 99/21 · 8500 Kortrijk · Belgium · www.weverducre.com



**WEVER & DUCRÉ**  
LIGHTING

# SIRRO

## 2.0 LED

139264E5

### CONE DIAGRAM

36°

h (m)	E0° (lx)	ø (m)
1	3110	0.65
2	780	1.29
3	350	1.94
4	190	2.58
5	120	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 <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> 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.