



WEVER & DUCRÉ
LIGHTING

SNEAK TRIMLESS 1.0 LED

155151B5

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

GENERAL

Ceiling	.....
Recessed	.....
Tilt min 35°	.....
Tilt max 35°	.....
Rotation 355°	.....
Jet Black	.....
RAL 9005 ^a	.....
IP20	.....
Interior	.....
360 ^b to 485° lm	.....

LED

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

OPTICAL

Downlight	.....
Beam angle 28°	.....

ELECTRICAL

excl. power supply	.....
18 V	.....
LED Inset 5.9 ^b to 8.7° W	.....
350 to 500 mA	.....
Class 3	.....
Safety distance 0.3 m	.....

PHYSICAL

Length 70 mm
Width 70 mm
Height 90 mm
0.19 kg

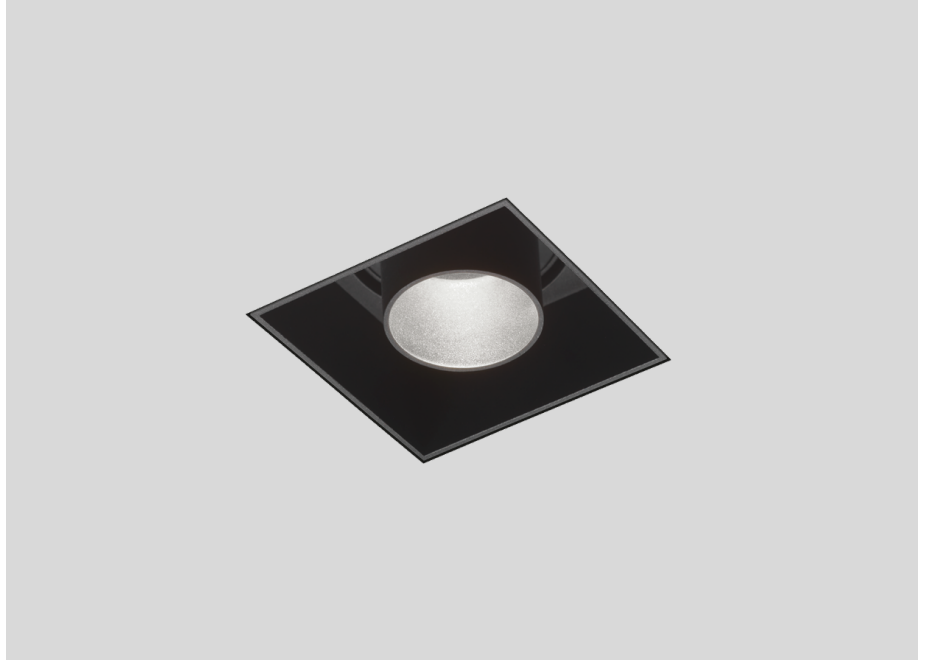
CUTOUT

Recessed depth 95 mm
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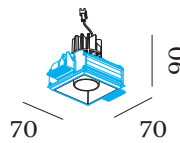
^a Color may deviate slightly due to production conditions.

^b 350mA

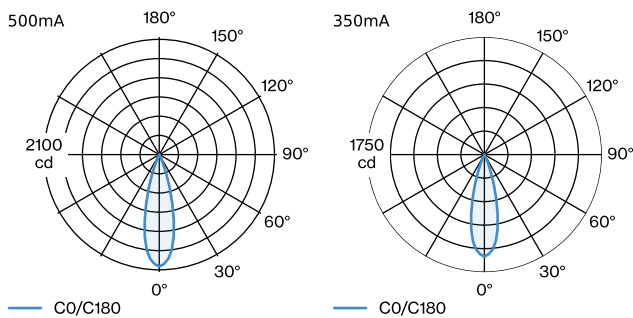
^c 500mA



Squared ceiling recessed luminaire made from aluminium; surface Jet Black; powder coated; matt texture; RAL 9005; recessed depth 95 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; binning initial MacAdam 2 SDCM; CRI 90; beam angle 28°; 355° rotatable and 35° tiltable; degree of protection IP20; PC3; driver not included; light source replaceable by an authorized professional;



LIGHT DISTRIBUTION



[155151B5] 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

downlight 28° 500mA			downlight 28° 350mA		
h (m)	EO° (lx)	ø (m)	h (m)	EO° (lx)	ø (m)
1	2040	0.50	1	1520	0.50
2	510	1.01	2	380	1.01
3	230	1.51	3	170	1.51
4	130	2.02	4	90	2.02
5	80	2.52	5	60	2.52

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.

MOUNTING

Plasterkit

TYPE	L · W · H (MM)	ORDERCODE
STRANGE 1.0 | SNEAK TRIMLESS 1.0	83-83-48	9 0 0 1 7 1 2 0

ELECTRICAL

Driver

TYPE	L · W · H (MM)	ORDERCODE
10W | 500mA | 11-20V	100-43-23	9 0 2 1 4 4 0 5
10W | 500mA | 3-20V	102-49-29	9 0 2 2 4 4 0 2
17W | 350mA | 10-49V	108-52-22	9 0 2 4 3 6 0 1
20W | 500mA | 9-45V	116-40.5-22	9 0 2 4 4 6 0 4