



WEVER & DUCRÉ
LIGHTING

SNEAK TRIM 2.0 LED

155451K5

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

GENERAL

Ceiling	.....
Recessed	.....
Tilt min 35°	.....
Tilt max 35°	.....
Rotation 355°	.....
Jet Black + Gold	.....
IP20	.....
Interior	.....
750 ^a to 1010 ^b 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 11.8 ^a to 17.4 ^b W	.....
350 to 500 mA	.....
Class 3	.....
Safety distance 0.3 m	.....

PHYSICAL

Length 156 mm	.....
Width 85 mm	.....
Height 90 mm	.....
0.34 kg	.....

CUTOUT

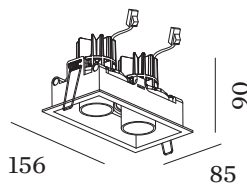
Length 148 mm	.....
Width 74 mm	.....
Min. ceiling thickness 2 mm	.....
Max. ceiling thickness 18 mm	.....
Recessed depth 95 mm	.....

^a 350mA

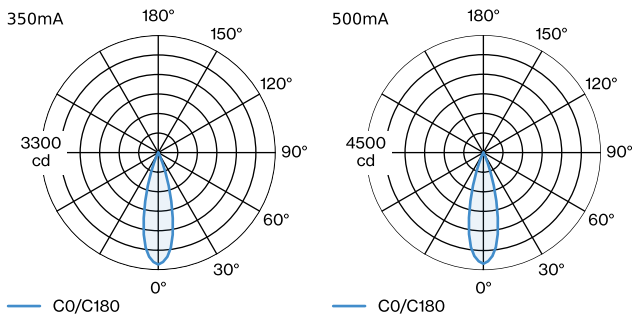
^b 500mA



Rectangular ceiling recessed luminaire made from aluminium; surface Jet Black + Gold; wet painted; matt smooth; suitable for ceiling thickness of 2-18 mm; 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



[155451K5] 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° 350mA			downlight 28° 500mA		
h (m)	EO° (lx)	ø (m)	h (m)	EO° (lx)	ø (m)
1	3150	0.50	1	4260	0.50
2	790	1.01	2	1060	1.01
3	350	1.51	3	470	1.51
4	200	2.02	4	270	2.02
5	130	2.52	5	170	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.

ELECTRICAL

Driver

TYPE	L · W · H (MM)	VOLTAGE	ORDERCODE
17.5 | 20W | 350mA | 25-50V | 500mA | 20-40V | 700mA 14-28.5V	101.5 · 51 · 29.5	20 - 40V | 25 - 50V	9 0 2 1 8 6 0 1
20W | 500mA | 26-38V	138 · 44 · 30		9 0 2 2 4 6 0 2
21W | 500mA | 28-42V	101.5 · 51 · 29.5	28 - 42V	9 0 2 2 4 7 0 1
21W | 500mA | 16-42V	110 · 52 · 22	16 - 42V	9 0 2 2 4 7 0 2
20W | 500mA | 9-45V	116 · 40.5 · 22		9 0 2 4 4 6 0 4
25W | 500mA | 20-50V	130 · 43 · 30	20 - 50V	9 0 2 5 4 6 0 3