



**WEVER & DUCRÉ**  
LIGHTING

# SNEAK TRIMLESS 2.0 LED

155251B5

Project

Type

Notes

Quantity

Date

## GENERAL

Ceiling

Recessed

Tilt min 35°

Tilt max 35°

Rotation 355°

Jet Black

RAL 9005<sup>a</sup>

IP20

Interior

720<sup>b</sup> to 965° 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<sup>b</sup> to 17.4<sup>c</sup> W

350 to 500 mA

Class 3

Safety distance 0.3 m

## PHYSICAL

Length 140 mm

Width 70 mm

Height 90 mm

0.34 kg

## CUTOUT

Recessed depth 95 mm

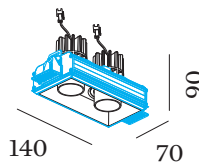
<sup>a</sup> Color may deviate slightly due to production conditions.

<sup>b</sup> 350mA

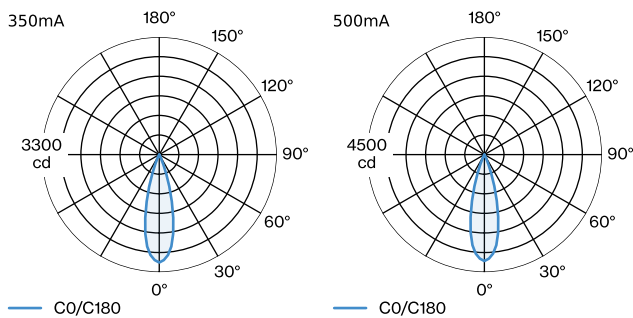
<sup>c</sup> 500mA



Rectangular 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



[155251B5] 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	3030	0.50	1	4080	0.50
2	760	1.01	2	1020	1.01
3	340	1.51	3	450	1.51
4	190	2.02	4	250	2.02
5	120	2.52	5	160	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 <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.

## 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

## MOUNTING

### Plasterkit

TYPE	L · W · H (MM)	ORDERCODE
STRANGE 2.0   SNEAK TRIMLESS 2.0	153 · 83 · 48	9 0 0 1 7 1 2 1