



WEVER & DUCRÉ
LIGHTING

SNEAK TRIM 2.0 LED

155451W5

Project
Type
Notes
Quantity
Date

GENERAL

Ceiling
Recessed
Signal White
IP20
Interior
850^a to 1142^b lm
RAL 9003^c

LED

3000 K
CRI 90
L80 / 50000 h
3-step binning
MR 0.59
MDER 0.53

OPTICAL

Downlight
Beam angle 28°

PHYSICAL

Length 156 mm
Width 85 mm
Height 90 mm
0.34 kg
Tilt min 35°
Tilt max 35°
Rotation 355°

ELECTRICAL

excl. power supply
18 V
Total connected power 15.7^a to 23.2^b W
LED Inset 11.8^a to 17.4^b W
350^a to 500^b mA
PC3
Safety distance 0.3 m

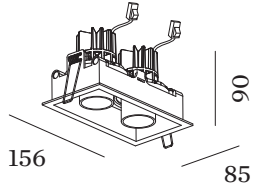
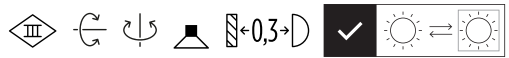
CUTOUT

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

^a 350mA

^b 500mA

^c RAL Palette colors may deviate slightly due to production conditions.



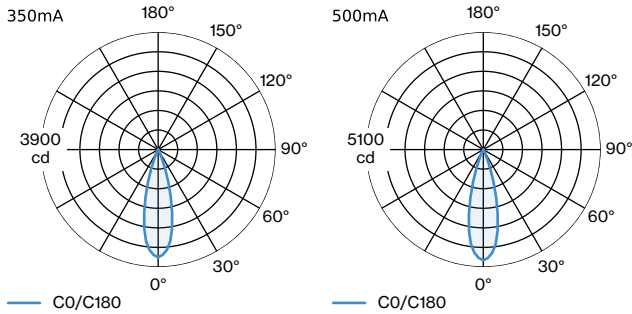


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LIGHT DISTRIBUTION



CONE DIAGRAM

downlight 28° 350mA

h (m)	EO° (lx)	ø (m)
1	3580	0.50
2	890	1.01
3	400	1.51
4	220	2.02
5	140	2.52

downlight 28° 500mA

h (m)	EO° (lx)	ø (m)
1	4810	0.50
2	1200	1.01
3	530	1.51
4	300	2.02
5	190	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

Power Supply 500mA

TYPE	L · W · H (MM)	VOLTAGE	ORDERCODE
Driver 12W 2-26V	81 · 40 · 23	2 - 26V	9 0 2 1 4 4 0 2
Driver 10W 2.5-20V	124 · 31 · 21	2.5 - 20V	9 0 2 4 4 4 0 1



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Power Supply

TYPE	L · W · H (MM)	VOLTAGE	ORDERCODE
Driver 10W 500mA 11-20V	101.5-51-29.2	11 - 20V	9 0 2 1 4 4 0 5
Driver 10W 350mA 14-28V	101.5-51-29.5	14 - 28V	9 0 2 2 3 4 0 1
Driver 10W 350mA 12-28V	102-38-21	12 - 28V	9 0 2 2 3 4 0 2
Driver 15W 350 mA 27-42V	102-49-29		9 0 2 2 3 4 0 3
Driver 10W 500mA 10-20V	100-43-22.5	11 - 20V	9 0 2 3 4 4 0 1
Driver 25W 500mA 20-50V	130-43-31	20 - 50V	9 0 2 5 4 6 0 3
Driver 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
Driver 21W 500mA 28-42V	101.5-51-29.5	28 - 42V	9 0 2 2 4 7 0 1
Driver 21W 500mA 16-42V	110-52-22	16 - 42V	9 0 2 2 4 7 0 2
Driver 17-32W phase-cut dim	166-34-46		9 0 2 2 8 8 0 1

Power Supply 350mA

TYPE	L · W · H (MM)	ORDERCODE
Driver 10W 2.5-26V	124-31-21	9 0 2 4 3 4 0 1