WEVER & DUCRÉ LIGHTING

SNEAK trim 1.0 LED

155751BB3

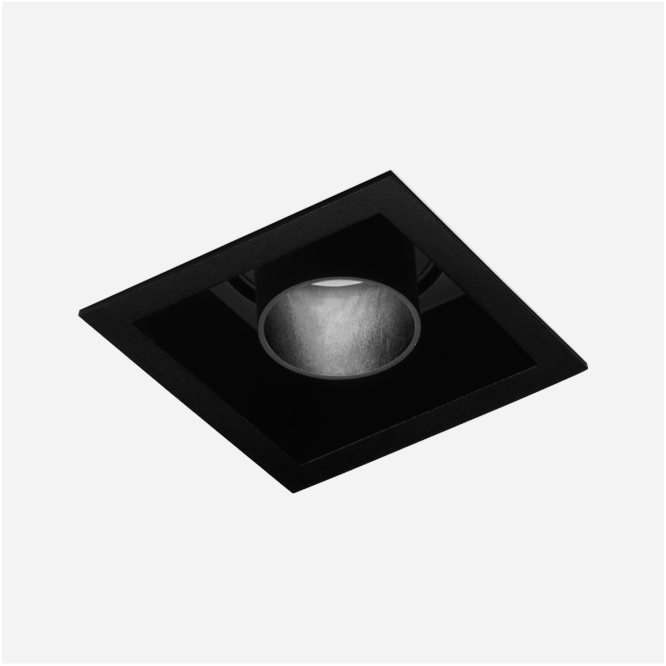
PROJECT

TYPE

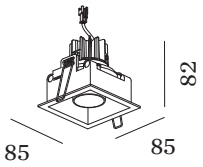
NOTES

QUANTITY

DATE



Squared ceiling recessed luminaire made from aluminium; surface Black Matt; powder coated, matt texture; RAL 9011; suitable for ceiling thickness of 2-18 mm; recessed depth 95mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; beam angle 30°; 355° rotatable and 35° tiltable; degree of protection IP20; Class 3; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling
Recessed
tilt max 35 °
rotation 355 °
Black Matt
RAL 9011 [a]
IP20
Interior
340 lm / 350mA
460 lm / 500mA

LED MODULE

2700 K
CRI ≥ 90
L80 / 55000h
≤ 2 SDCM (initial MacAdam)
745 lm / 350mA
125 lm/W [b]
6 W [b]

OPTICAL

Medium (standard)
beam angle 30°
CIE flux code: 100 100 100 100 100

ELECTRICAL

excl. driver
17 V
Class III

PHYSICAL

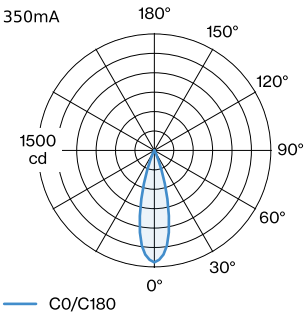
length 85 mm
width 85 mm
height 90 mm
0.19 kg
wire springs

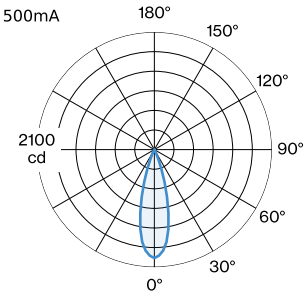
CUTOUT

length 74 mm
width 78 mm
min. ceiling thickness 2 mm
max. ceiling thickness 18 mm
recessed depth 95 mm

[a] Colour may deviate slightly due to production conditions
[b] Without electrical and optical losses

LIGHT DISTRIBUTION





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CONE DIAGRAM

medium (standard) 350mA

h (m)	E0° (lx)	ø (m)
1	1440	0.50
2	360	1.01
3	160	1.51
4	90	2.02
5	60	2.52

medium (standard) 500mA

h (m)	E0° (lx)	ø (m)
1	1940	0.50
2	480	1.01
3	220	1.51
4	120	2.02
5	80	2.52

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.99	0.98	0.97	0.96	0.95
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF
MF	Maintenance Factor
LMF[a]	Luminaire Maintenance Factor
RSMF[a]	Room Surface Maintenance Factor
LLMF	Lamp Lumens Maintenance Factor
LSF	Lamp Survival Factor

[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 ACCESSORIES

DRIVER

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
10W | 500mA | 13-20V | 220-240VAC		13-20V	60·39·20	90214406
10W | 500mA | 12-21V | phase-cut dim | 220-240VAC		12-21V	115·41·25	90224403
15W | 500mA | 10-31V | DALI-2 push dim | 220-240VAC		10-31V	166·29·21	90244501

['155751BB3'] 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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