



**WEVER & DUCRÉ**  
LIGHTING

# RINI

## SNEAK 1.0 LED

154461B5

Project

Type

Notes

Quantity

Date

### GENERAL

Ceiling

Recessed

Jet Black

IP44

Interior

465<sup>a</sup> to 625<sup>b</sup> lm

RAL 9005<sup>c</sup>

### LED

3000 K

CRI 90

L80 B50 / 50000h

2-step binning

### OPTICAL

Flood

Beam angle 36°

### PHYSICAL

Diameter 84 mm

Height 65 mm

0.18 kg

### ELECTRICAL

excl. power supply

17 V

LED Inset 5.9<sup>a</sup> to 8.7<sup>b</sup> W

350<sup>a</sup> to 500<sup>b</sup> mA

Class 3

Safety distance 0.3 m

### CUTOUT

Diameter 76-79 mm

Min. ceiling thickness 4 mm

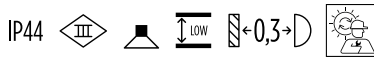
Max. ceiling thickness 25 mm

Recessed depth 46 mm

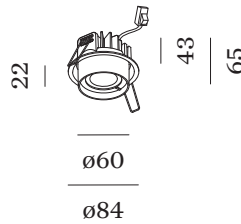
<sup>a</sup> 350mA

<sup>b</sup> 500mA

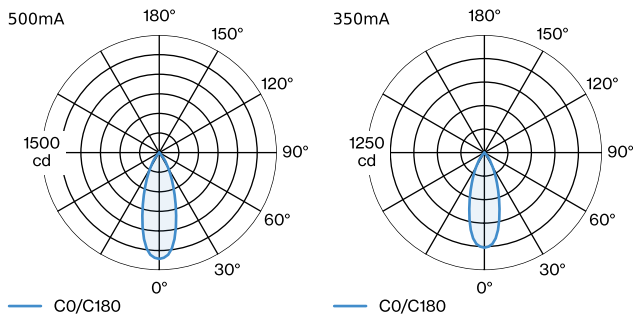
<sup>c</sup> Color may deviate slightly due to production conditions.



Round ceiling recessed luminaire made from aluminium; surface Jet Black; powder coated; matt texture; RAL 9005; installation without tools using wire springs; recessed depth 46 mm; suitable for ceiling thickness of 4-25 mm; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam 2 SDCM; CRI 90; degree of protection IP44; PC3; power supply not included; light source replaceable by an authorized professional;



### LIGHT DISTRIBUTION



[154461B5] 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

flood 36° 500mA			flood 36° 350mA		
h (m)	EO° (lx)	ø (m)	h (m)	EO° (lx)	ø (m)
1	1360	0.65	1	1010	0.65
2	340	1.29	2	250	1.29
3	150	1.94	3	110	1.94
4	80	2.58	4	60	2.58
5	50	3.23	5	40	3.23

### 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)	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