



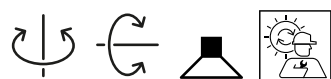
PROJECT

TYPE

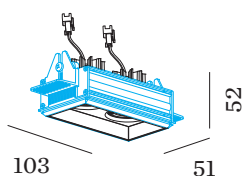
NOTES

QUANTITY

DATE



Rectangular ceiling recessed luminaire made from aluminium; surface Black Matt; powder coated, matt texture; RAL 9011; recessed depth 65 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90 ; beam angle 56°; 355° rotatable and 25° 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 25 °
rotation 355 °
Black Matt
RAL 9011 ^a
IP20
Interior
1190 lm / 350mA

LED Module

3000 K
CRI ≥ 90
L80 / 55000h
 ≤ 2 SDCM (initial MacAdam)
671 lm / 350mA
109 lm/W ^b
6.1 W ^b

Optical

Wide
beam angle 56°
CIE flux code: 91 100 100 100
100

Electrical

excl. driver
17 V
total insets 12.3 W
Class III

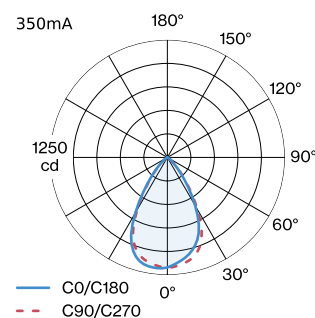
Physical

length 103 mm
width 51 mm
height 52 mm
0.13 kg
alu plasterkit

Cutout

length 117 mm
width 64 mm
min. ceiling thickness 7 mm
max. ceiling thickness 32 mm
recessed depth 65 mm

LIGHT DISTRIBUTION



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



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.92	0.87	0.83	0.79	0.75
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

^aAccording 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
17.5 - 20W			102-51-30	90218601
13W 350mA 26-38V phase-cut dim		26-38V	138-44-30	90223404
14W 350mA 2.5-42V DALI-2		2.5-42V	145-33-21	90243501

MOUNTING ACCESSORIES

Plasterkit

Type	Colour	Voltage	L·W·H (MM)	Item number
STRANGE petit 2.0			113-62-42	90017205