



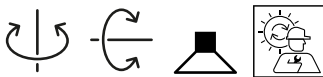
PROJECT

TYPE

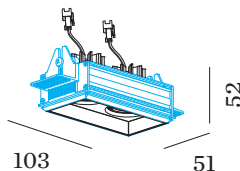
NOTES

QUANTITY

DATE



Rectangular ceiling recessed luminaire made from aluminium; surface Champagne; wet painted, smooth semi glossy; recessed depth 65 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90 ; beam angle 15°; 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 °
Champagne
IP20
Interior
1100 lm / 350mA

LED Module

2700 K
CRI ≥ 90
L80 / 55000h
 ≤ 2 SDCM (initial MacAdam)
651 lm / 350mA
109 lm/W^a
6 W^a

Optical

Narrow
beam angle 15°
CIE flux code: 98 100 100 100
100

Electrical

excl. driver
17 V
total insets 12.0 W
Class III

Physical

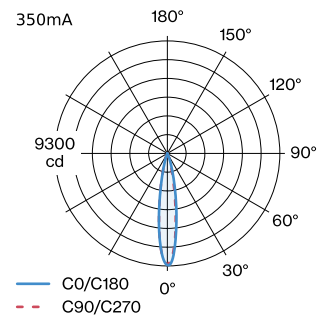
length 103 mm
width 51 mm
height 52 mm
0.13 kg
alu plasterkit

Cutout

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

^a Without electrical and optical losses

LIGHT DISTRIBUTION





Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.93	0.9	0.88
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