



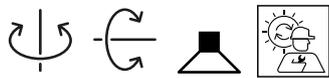
**PROJECT** \_\_\_\_\_

**TYPE** \_\_\_\_\_

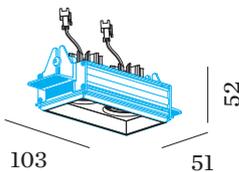
**NOTES** \_\_\_\_\_

**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 2700 K;  $\leq 2$  SDCM (initial MacAdam); CRI  $\geq 90$ ; 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 <sup>a</sup> \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 Interior \_\_\_\_\_  
 1130 lm / 350mA \_\_\_\_\_

**LED Module**

2700 K \_\_\_\_\_  
 CRI  $\geq 90$  \_\_\_\_\_  
 L80 / 55000h \_\_\_\_\_  
 $\leq 2$  SDCM (initial MacAdam) \_\_\_\_\_  
 635 lm / 350mA \_\_\_\_\_  
 104 lm/W <sup>b</sup> \_\_\_\_\_  
 6.1 W <sup>b</sup> \_\_\_\_\_

**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 \_\_\_\_\_  
 Standard \_\_\_\_\_

**Physical**

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

**Cutout**

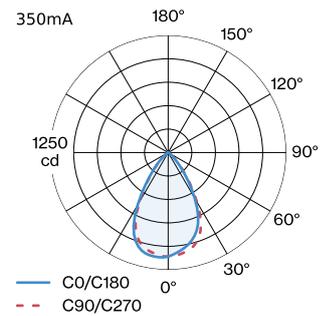
length 117 mm \_\_\_\_\_  
 width 64 mm \_\_\_\_\_  
 min. ceiling thickness 7 mm \_\_\_\_\_  
 max. ceiling thickness 32 mm \_\_\_\_\_  
 recessed depth 65 mm \_\_\_\_\_

**datasheet.quicksum.material**

Aluminium \_\_\_\_\_

<sup>a</sup> Colour may deviate slightly due to production conditions

**LIGHT DISTRIBUTION**





<sup>b</sup> 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	$LMF \times RSMF \times LLMF \times LSF$	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 Factor

<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 ACCESSORIES

### Driver

Type	Colour	Voltage	L·W·H (MM)	Item number
6W   350mA   8.6-18V		8.6-18V	67-39-22	90213303
10W   350mA   13-26V   phase-cut dim		13-26V	115-41-25	90223406
14W   350mA   10-40V   DALI-2 push dim		10-40V	166-29-21	90243502

## MOUNTING ACCESSORIES

### Plasterkit

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