



**PROJECT**

**TYPE**

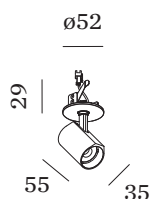
**NOTES**

**QUANTITY**

**DATE**



Ceiling recessed spotlight made from die-cast aluminium with round base; surface Bronze; wet painted, matt smooth; RAL 7013; inner ring black; installation without tools using blade springs; recessed depth 85 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K;  $\leq 2$  SDCM (initial MacAdam); CRI  $\geq 90$ ; beam angle 31°; 350° rotatable and 90° tiltable; degree of protection IP20; Class 3; IC rated; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



**LUMINAIRE**

Ceiling  
Semi-Recessed  
tilt max 90 °  
rotation 350 °  
Bronze  
RAL 7013 <sup>a</sup>  
IP20  
IC rated  
Interior  
500 lm

**LED Module**

2700 K  
CRI  $\geq 90$   
L70 / 55000h  
 $\leq 2$  SDCM (initial MacAdam)

**Optical**

Medium (standard)  
beam angle 31°  
CIE flux code: 99 100 100 100 100

**Electrical**

excl. driver  
17 V  
Class III  
Standard

**Physical**

diameter 35 mm  
height 55 mm  
0.12 kg  
blade springs

**Cutout**

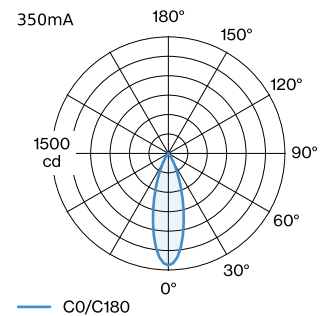
diameter 46-48 mm  
min. ceiling thickness 8 mm  
recessed depth 85 mm

**datasheet.quicksum.material**

Aluminium

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

**LIGHT DISTRIBUTION**





### CONE DIAGRAM

medium (standard) 350mA

| h (m) | EO° (lx) | ø (m) |
|-------|----------|-------|
| 1     | 1440     | 0.56  |
| 2     | 360      | 1.12  |
| 3     | 160      | 1.68  |
| 4     | 90       | 2.23  |
| 5     | 60       | 2.79  |

### 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<sup>a</sup> Luminaire Maintenance Factor

RSMF<sup>a</sup> Room Surface Maintenance Factor

LLMF Lamp Lumens 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    |

### OPTICAL ACCESSORIES

#### Honeycomb Louver

| Type                                     | Colour | Voltage | Ø (MM) | Item number |
|------------------------------------------|--------|---------|--------|-------------|
| BLIEK petit   CENO   LECA   PIRRO   QITO | Black  |         | 29     | 915230B0    |