



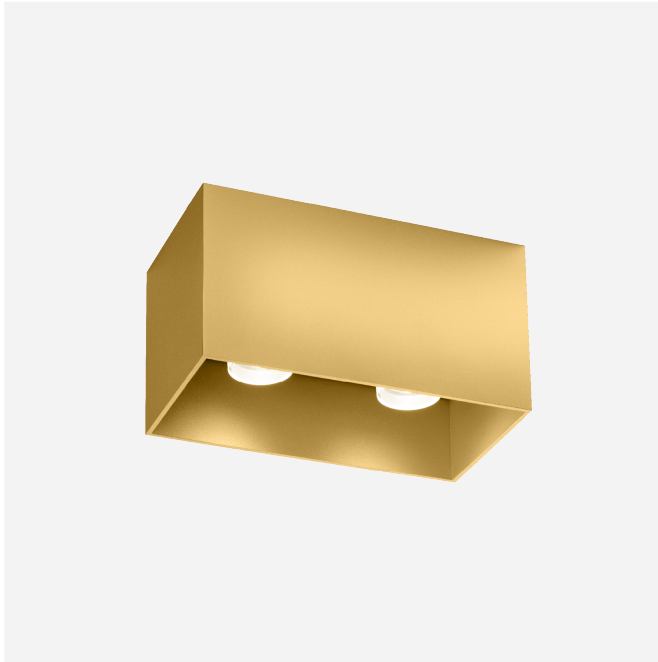
**PROJECT**

**TYPE**

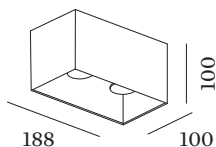
**NOTES**

**QUANTITY**

**DATE**



Rectangular ceiling surface mounted downlight made from die-cast aluminium; surface Gold Brushed; No matching RAL; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K;  $\leq 3$  SDCM (initial MacAdam); CRI  $\geq 90$ ; 220 - 240 V; degree of protection IP20; Class I; UGR  $\leq 13$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500 \text{ cd/m}^2$ ; optional double inner reflector and single inner cover available; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



**LUMINAIRE**

Ceiling  
Surface  
Gold Brushed  
No matching RAL  
IP20  
Interior  
1190 lm

**LED Module**

2700 K  
CRI  $\geq 90$   
L70 / 50000h  
 $\leq 3$  SDCM (initial MacAdam)  
1460 lm  
91 lm/W<sup>a</sup>

**Optical**

Medium (standard)  
beam angle  $21^\circ$   
UGR  $\leq 13$   
CIE flux code: 93 99 100 100  
100  
 $\geq 65^\circ < 1500 \text{ cd/m}^2$

**Electrical**

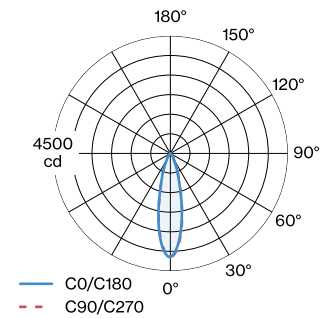
phase-cut dim  
220 - 240 V  
system 16.1 W  
Class I  
Standard

**Physical**

length 188 mm  
width 100 mm  
height 100 mm  
1.08 kg

<sup>a</sup> Without electrical and optical losses

**LIGHT DISTRIBUTION**



[186258G3] 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  $\pm 10\%$ , those for the electrical connected load are initially subject to a tolerance of  $\pm 10\%$ , and those for the colour temperature are initially subject to a tolerance of  $\pm 150 \text{ K}$ . No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.



## Maintenance Factor

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0      | 0      | 0      | 0      | 0      |
| 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.

## OPTICAL ACCESSORIES

### Double Inner Reflector

| Type               | Colour    | Voltage | L·W·H (MM) | Item number |
|--------------------|-----------|---------|------------|-------------|
| BOX 2.0   max. 10W | Black     |         | 181-93-50  | 911251B1    |
| BOX 2.0   max. 10W | Gold      |         | 181-93-50  | 911251G1    |
| BOX 2.0   max. 10W | Champagne |         | 181-93-50  | 911251M1    |
| BOX 2.0   max. 10W | White     |         | 181-93-50  | 911251W1    |

### Single Inner Cover

| Type           | Colour    | Voltage | L·W·H (MM) | Item number |
|----------------|-----------|---------|------------|-------------|
| BOX   max. 10W | Black     |         | 62-62-49   | 911011B1    |
| BOX   max. 10W | Gold      |         | 62-62-49   | 911011G1    |
| BOX   max. 10W | Champagne |         | 62-62-49   | 911011M1    |
| BOX   max. 10W | White     |         | 62-62-49   | 911011W1    |