



**PROJECT**

**TYPE**

**NOTES**

**QUANTITY**

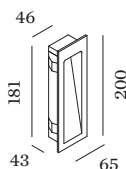
**DATE**



**IP65**



Rectangular wall recessed luminaire made from aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; recessed depth 40 mm; suitable for ceiling thickness of min. 12 mm; PCB 3-step binning; light colour 3000 K;  $\leq 3$  SDCM (initial MacAdam); CRI  $\geq 90$ ; degree of protection IP65; Class 3; driver not included; light source not replaceable;



**LUMINAIRE**

Wall  
Recessed  
Black Matt  
RAL 9011<sup>a</sup>  
IP65  
Exterior  
30 / 50 lm

**LED Module**

3000 K  
CRI  $\geq 90$   
L70 / 60000h  
 $\leq 3$  SDCM (initial MacAdam)

**Optical**

Asymmetric  
CIE flux code: 52 75 88 75 100

**Electrical**

excl. driver  
6 V  
Class III  
Standard

**Physical**

length 65 mm  
width 33 mm  
height 200 mm  
0.28 kg

**Cutout**

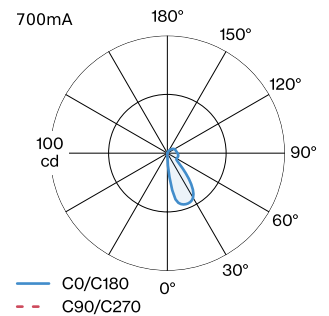
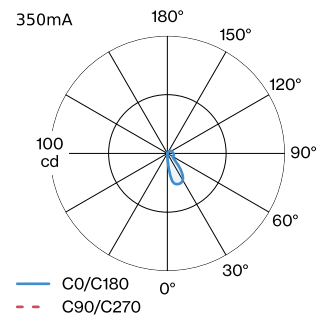
length 47 mm  
width 182 mm  
min. ceiling thickness 12 mm  
recessed depth 40 mm

**datasheet.quicksum.material**

Aluminium

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

**LIGHT DISTRIBUTION**





## Maintenance Factor

| Operating Time [h] | 10.000 | 20.000 | 30.000 | 40.000 | 50.000 |
|--------------------|--------|--------|--------|--------|--------|
| LLMF               | 0.96   | 0.94   | 0.91   | 0.89   | 0.87   |
| 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.

## MOUNTING ACCESSORIES

### Concrete Housing

| Type                | Colour | Voltage | L·W·H (MM) | Item number |
|---------------------|--------|---------|------------|-------------|
| ORIS 0.7   RETO 2.0 |        |         | 57-55-190  | 90012044    |

### Recessed Housing incl. plasterkit

| Type                | Colour | Voltage | L·W·H (MM) | Item number |
|---------------------|--------|---------|------------|-------------|
| ORIS 0.7   RETO 2.0 |        |         | 100-67-250 | 90012039    |

## ELECTRICAL ACCESSORIES

### Driver

| Type                        | Colour | Voltage | L·W·H (MM) | Item number |
|-----------------------------|--------|---------|------------|-------------|
| 3W   350 mA   3-15V   IP66  |        | 3-15V   | 52-30-23   | 90213101    |
| 7W   500mA   5-14.5V   IP67 |        | 5-14.5V | 57-41-24   | 90214301    |
| 7W   700mA   3-10.5V   IP67 |        | 3-10,5V | 57-41-24   | 90215301    |