



PROJECT

TYPE

NOTES

QUANTITY

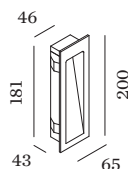
DATE



IP65



Rectangular wall recessed luminaire made from aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; recessed depth 43 mm; suitable for ceiling thickness of min. 12 mm; PCB 3-step binning; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; degree of protection IP65; Class 3; driver not included; light source not replaceable;



GENERAL

Wall	
Recessed	
Black Matt	
RAL 9011 ^a	
IP65	
Exterior	
CIE flux code: 52 75 88 75 100	

LED

3000 K	
CRI ≥ 90	
L70 / 60000h	
initial MacAdam ≤ 3 SDCM	

OPTICAL

Asymetric	
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ELECTRICAL

excl. driver	
6 V	
inset 2.0 / 4.3 W	
Class 3	

PHYSICAL

length 65 mm	
width 33 mm	
height 200 mm	
0.28 kg	

CUTOUT

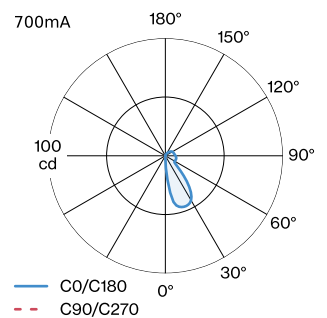
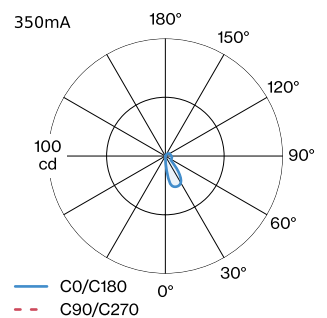
length 47 mm	
width 182 mm	
min. ceiling thickness 12 mm	
recessed depth 43 mm	

^a Colour may deviate slightly due to production conditions.

OUTPUT

350mA	
30 lm	
2.7 W	
700mA	
50 lm	
5.7 W	

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^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.

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