



PROJECT

TYPE

NOTES

QUANTITY

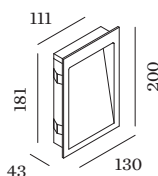
DATE



IP65



Rectangular wall recessed luminaire made from aluminium; surface Grey Texture; powder coated; matt texture; RAL 9007; recessed depth 40 mm; suitable for ceiling thickness of min. 12 mm; PCB 3-step binning; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; degree of protection IP65; Class 3; driver not included; light source not replaceable;



LUMINAIRE

Wall
Recessed
Grey Texture
RAL 9007^a
IP65
Exterior
83 / 140 lm

LED Module

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

Optical

Asymetric
CIE flux code: 49 78 91 83 100

Electrical

excl. driver
9 V
Class III

Physical

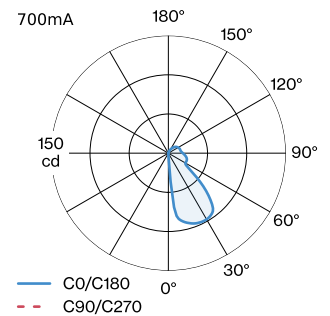
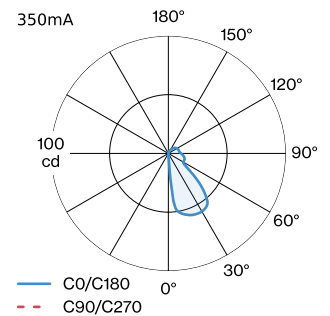
length 130 mm
width 33 mm
height 200 mm
0.42 kg

Cutout

length 115 mm
width 185 mm
min. ceiling thickness 12 mm
recessed depth 40 mm

^a 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	0.92	0.9	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 2.0			122-55-190	90012042

Recessed Housing incl. plasterkit

Type	Colour	Voltage	L·W·H (MM)	Item number
ORIS 2.0			160-67-250	90012043

ELECTRICAL ACCESSORIES

Driver

Type	Colour	Voltage	L·W·H (MM)	Item number
4.2W 350mA 3-12V IP66		3-12V	38-29-23	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