



PROJECT

TYPE

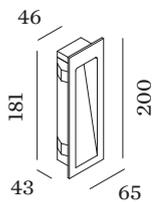
NOTES

QUANTITY

DATE



Rectangular wall recessed luminaire made from aluminium; surface White Matt; powder coated; matt texture; RAL 9010; 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 IP20; Class 3; driver not included; light source not replaceable;



LUMINAIRE

Wall
 Recessed
 White Matt
 RAL 9010 ^a
 IP20
 Interior
 120 lm / 700mA
 71 lm / 350mA

LED Module

3000 K
 CRI ≥ 90
 L70 / 60000h
 ≤ 3 SDCM (initial MacAdam)
 71 lm / 350mA
 36 lm/W ^b
 2 W ^b

Optical

Asymetric
 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

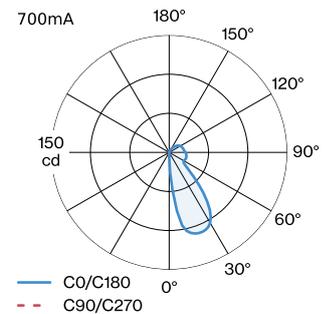
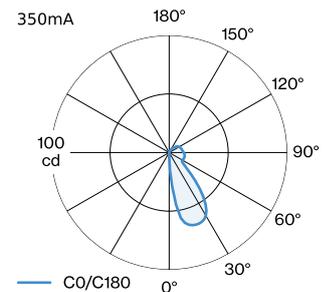
length 47 mm
 width 182 mm
 min. ceiling thickness 12 mm
 recessed depth 40 mm

datasheet.quicksum.material

Aluminium

^a Colour may deviate slightly due to production conditions
^b Without electrical and optical losses

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	$LMF \times RSMF \times LLMF \times LSF$	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire 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
6W 350mA 3-22V		3-22V	68-35-21	90213202
6W 700mA 3-8.4V		3-8,4V	68-35-21	90215203