



PROJECT _____

TYPE _____

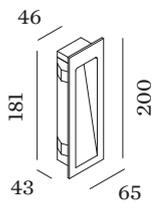
NOTES _____

QUANTITY _____

DATE _____



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; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; degree of protection IP20; Class 3; driver not included; light source not replaceable;



LUMINAIRE

Wall _____
 Recessed _____
 Black Matt _____
 RAL 9011^a _____
 IP20 _____
 Interior _____
 30 / 50 lm _____

LED Module

3000 K _____
 CRI ≥ 90 _____
 L70 / 60000h _____
 ≤ 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

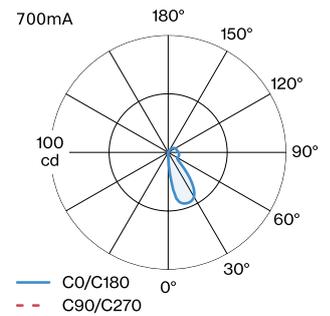
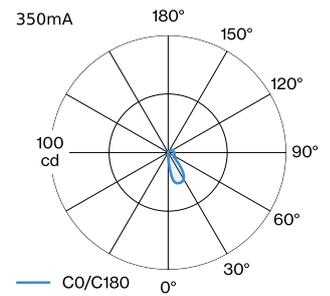
length 47 mm _____
 width 182 mm _____
 min. ceiling thickness 12 mm _____
 recessed depth 40 mm _____

datasheet.quicksum.material

Aluminium _____

^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	0.91	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			68-35-21	90213202
6W 700mA 3-8.4V			68-35-21	90215203