



PROJECT

TYPE

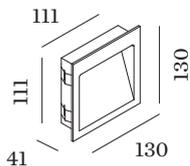
NOTES

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
 145 / 220 lm

LED Module

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

Optical

Asymmetric
 CIE flux code: 44 78 91 84 100

Electrical

excl. driver
 9 V
 Class III
 Standard

Physical

length 130 mm
 width 341 mm
 height 130 mm
 0.34 kg

Cutout

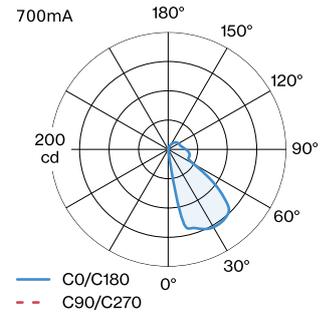
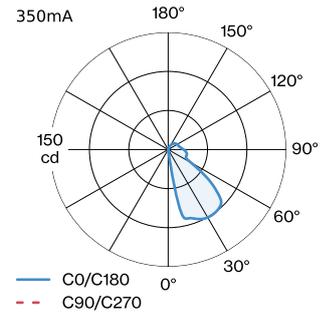
length 115 mm
 width 117 mm
 min. ceiling thickness 12 mm
 recessed depth 40 mm

datasheet.quicksum.material

Aluminium

^a Colour may deviate slightly due to production conditions

LIGHT DISTRIBUTION



[3276A1W5] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.



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
RETO 1.3			120-55-120	90012040

Recessed Housing incl. plasterkit

Type	Colour	Voltage	L·W·H (MM)	Item number
RETO 1.3			160-68-160	90012041

ELECTRICAL ACCESSORIES

Driver

Type	Colour	Voltage	L·W·H (MM)	Item number
6W 350mA 3-22V			68-35-21	90213202
7W 700mA 3-10.5V IP67			57-41-24	90215301