



PROJECT

TYPE

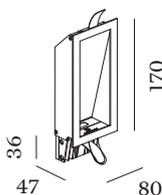
NOTES

QUANTITY

DATE



Rectangular wall recessed luminaire made from aluminium; surface White Matt; powder coated; matt texture; RAL 9010; recessed depth 50 mm; suitable for ceiling thickness of 2-18 mm; PCB 3-step binning; light colour 2700 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 80 ; degree of protection IP20; Class 3; driver not included; light source not replaceable;



LUMINAIRE

Wall
 Recessed
 White Matt
 RAL 9010 ^a
 IP20
 Interior
 235 / 310 lm

LED Module

2700 K
 CRI ≥ 80
 L80 / 100000 h
 ≤ 3 SDCM (initial MacAdam)

Optical

Asymmetric
 CIE flux code: 31 60 81 73 100

Electrical

excl. driver
 6 V
 Class III
 Standard

Physical

length 80 mm
 width 47 mm
 height 170 mm
 0.24 kg

Cutout

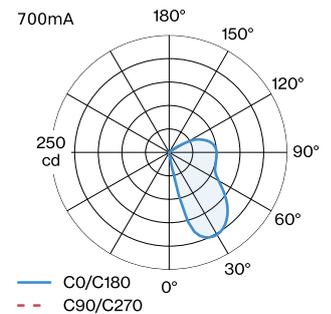
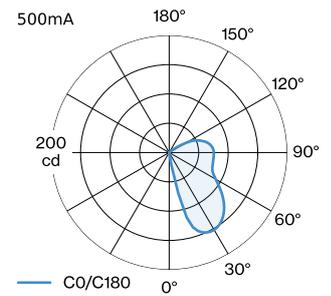
length 70 mm
 width 158 mm
 min. ceiling thickness 2 mm
 max. ceiling thickness 18 mm
 recessed depth 50 mm

datasheet.quicksum.material

Aluminium

^a Colour may deviate slightly due to production conditions

LIGHT DISTRIBUTION



[3237A1W2] 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	0.99	0.97	0.95	0.94	0.92
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.

ELECTRICAL ACCESSORIES

Driver

Type	Colour	Voltage	L·W·H (MM)	Item number
6W 500mA 3-12V			68-35-21	90214201
6W 700mA 3-8.4V			68-35-21	90215203

MOUNTING ACCESSORIES

Plasterkit

Type	Colour	Voltage	L·H (MM)	Item number
THEMIS 1.7			180-270	90017111

Recessed Housing

Type	Colour	Voltage	L·W·H (MM)	Item number
THEMIS 1.7			180-83-270	90012032