



**PROJECT**

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**TYPE**

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**NOTES**

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**QUANTITY**

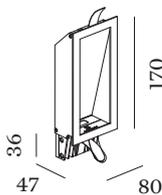
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**DATE**

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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 3000 K;  $\leq 3$  SDCM (initial MacAdam); CRI  $\geq 80$ ; degree of protection IP20; Class 3; driver not included; light source not replaceable;



**LUMINAIRE**

Wall  
Recessed  
White Matt  
RAL 9010 <sup>a</sup>  
IP20  
Interior  
275 lm / 500mA  
365 lm / 700mA

**LED Module**

3000 K  
CRI  $\geq 80$   
L80 / 100000 h  
 $\leq 3$  SDCM (initial MacAdam)  
275 lm / 500mA  
94 lm/W <sup>b</sup>  
2.9 W <sup>b</sup>

**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**

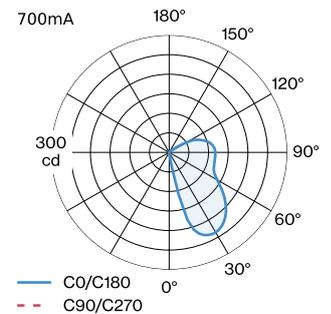
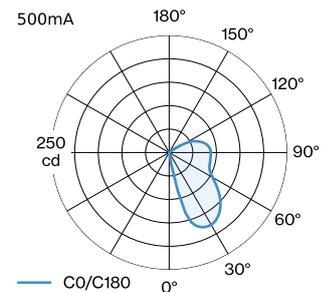
length 70 mm  
width 158 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 18 mm  
recessed depth 50 mm

**datasheet.quicksum.material**

Aluminium

<sup>a</sup> Colour may deviate slightly due to production conditions  
<sup>b</sup> Without electrical and optical losses

**LIGHT DISTRIBUTION**



[3237A1W4] 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 <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Factor

<sup>a</sup>According 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		3-12V	68-35-21	90214201
6W   700mA   3-8.4V		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