



**PROJECT**

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**TYPE**

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**NOTES**

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**QUANTITY**

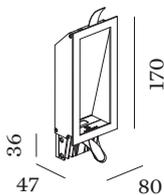
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**DATE**

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Rectangular wall recessed luminaire made from aluminium; surface Black Matt + Gold; powder coated and wet painted; matt texture; RAL 9011; 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  
 Black Matt + Gold  
 RAL 9011 <sup>a</sup>  
 IP20  
 Interior  
 125 / 165 lm

**LED Module**

3000 K  
 CRI  $\geq 80$   
 L80 / 100000 h  
 $\leq 3$  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**

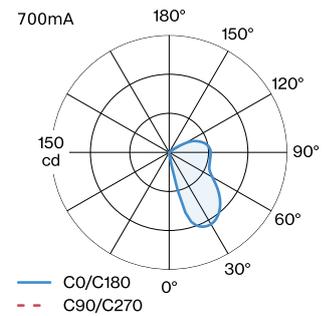
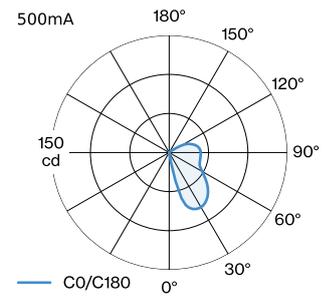
length 70 mm  
 width 158 mm  
 min. ceiling thickness 2 mm  
 max. ceiling thickness 18 mm  
 recessed depth 50 mm

**datasheet.quicksum.material**

Aluminium

<sup>a</sup> Colour may deviate slightly due to production conditions

**LIGHT DISTRIBUTION**



[‘3237A1K4’] 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 × RSMF × LLMF × 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