



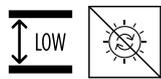
**PROJECT** \_\_\_\_\_

**TYPE** \_\_\_\_\_

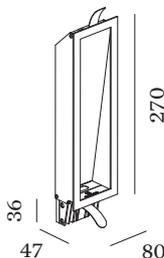
**NOTES** \_\_\_\_\_

**QUANTITY** \_\_\_\_\_

**DATE** \_\_\_\_\_



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 lm / 500mA
165 lm / 700mA

**LED Module**

3000 K
CRI $\geq 80$
L80 / 100000 h
$\leq 3$ SDCM (initial MacAdam)
125 lm / 500mA
43 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 270 mm
0.31 kg

**Cutout**

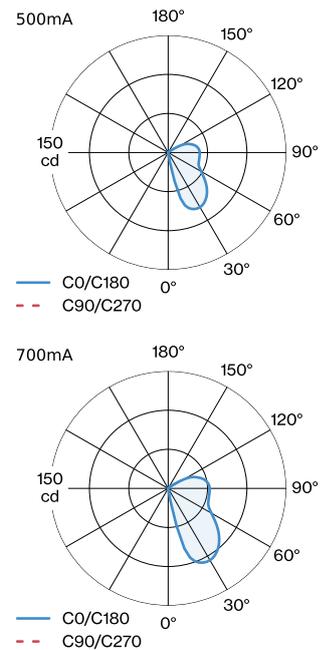
length 70 mm
width 258 mm
min. ceiling thickness 2 mm
max. ceiling thickness 18 mm
recessed depth 50 mm

**datasheet.quicksum.material**

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

**LIGHT DISTRIBUTION**



[‘3238A1K4’] 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 2.7			180-370	90017112

**Recessed Housing**

Type	Colour	Voltage	L·W·H (MM)	Item number
THEMIS 2.7			180-83-370	90012033