



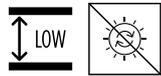
PROJECT _____

TYPE _____

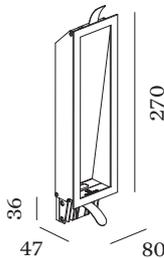
NOTES _____

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 2700 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 80 ; degree of protection IP20; Class 3; driver not included; light source not replaceable;



LUMINAIRE

Wall
Recessed
Black Matt + Gold
RAL 9011 ^a
IP20
Interior
140 lm / 700mA
105 lm / 500mA

LED Module

2700 K
CRI ≥ 80
L80 / 100000 h
≤ 3 SDCM (initial MacAdam)
105 lm / 500mA
37 lm/W ^b
2.9 W ^b

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

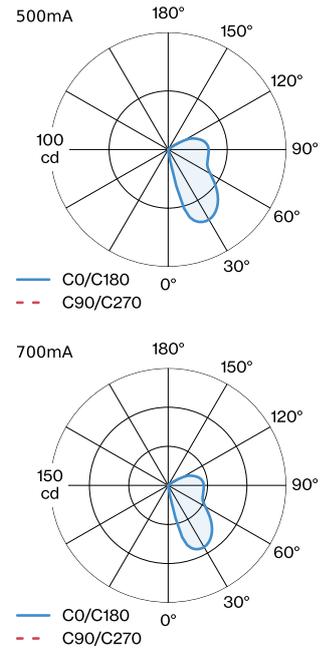
length 70 mm
width 258 mm
min. ceiling thickness 2 mm
max. ceiling thickness 18 mm
recessed depth 50 mm

datasheet.quicksum.material

Aluminium

^a Colour may deviate slightly due to production conditions
^b Without electrical and optical losses

LIGHT DISTRIBUTION





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 2.7			180-370	90017112

Recessed Housing

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