



PROJECT

TYPE

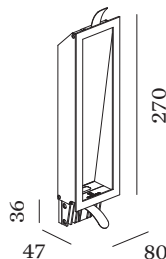
NOTES

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; binning initial MacAdam ≤ 3 SDCM; 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

Module

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

Optical

Asymetric
CIE flux code: 31 60 81 73 100

Electrical

excl. driver
6 V
Class 3

Physical

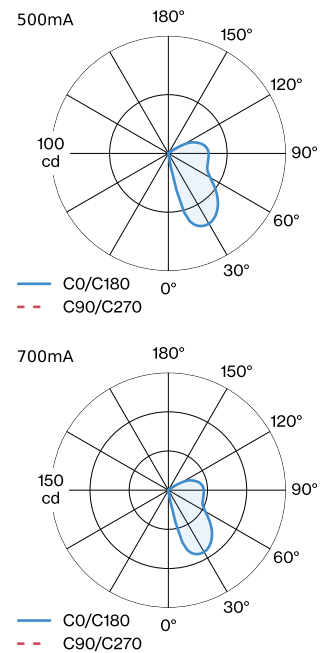
length 80 mm
width 47 mm
height 270 mm
0.31 kg

Cutout

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

^a Colour may deviate slightly due to production conditions
^b Without electrical 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 × RSMF × LLMF × LSF

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens 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		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