



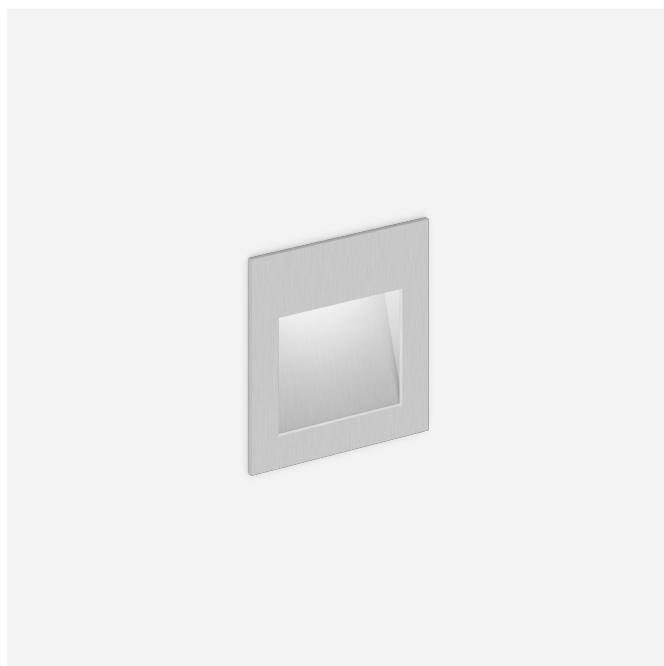
PROJECT

TYPE

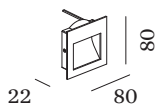
NOTES

QUANTITY

DATE



Square wall recessed luminaire made from aluminium; surface Aluminium Anodised; No matching RAL; recessed depth 35 mm; PCB 3-step binning; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; degree of protection IP20; Class 3; driver not included; light source not replaceable;



LUMINAIRE

Wall
Recessed
Aluminium Anodised
No matching RAL
IP20
Interior
115 lm / 500mA
87 lm / 350mA

LED Module

3000 K
CRI ≥ 90
L80 / 80000 h
 ≤ 3 SDCM (initial MacAdam)
295 lm / 350mA
149 lm/W^a
2 W^a

Optical

Asymetric
CIE flux code: 36 68 88 91 100

Electrical

excl. driver
6 V
Class III
Standard

Physical

length 80 mm
width 2 mm
height 80 mm
0.09 kg

Cutout

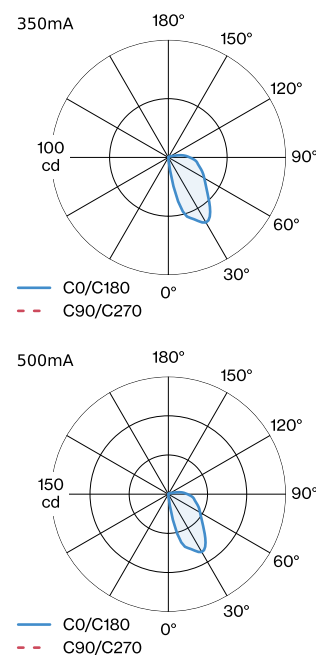
length 70 mm
width 70 mm
min. ceiling thickness 12 mm
recessed depth 35 mm

datasheet.quicksum.material

Aluminium

^a Without electrical and optical losses

LIGHT DISTRIBUTION




Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.98	0.95	0.92	0.9	0.87
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 350mA 3-22V		3-22V	68-35-21	90213202
6W 500mA 3-12V		3-12V	68-35-21	90214201

MOUNTING ACCESSORIES
Plasterkit

Type	Colour	Voltage	L·W·H (MM)	Item number
LITO			120-120-8	90017119

Recessed Housing

Type	Colour	Voltage	L·W·H (MM)	Item number
LITO			120-38-120	90012027