



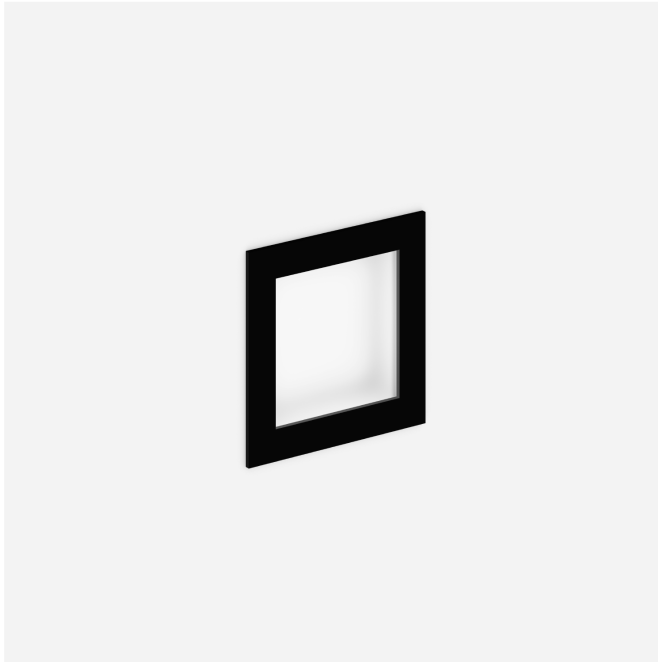
PROJECT

TYPE

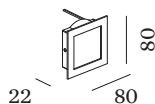
NOTES

QUANTITY

DATE



Square wall recessed luminaire made from aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; 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
Black Matt
RAL 9011^a
IP20
Interior
170 lm / 350mA
235 lm / 500mA

LED MODULE

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

OPTICAL

Opal
CIE flux code: 13 37 67 50 100

ELECTRICAL

excl. driver
6 V
Class III

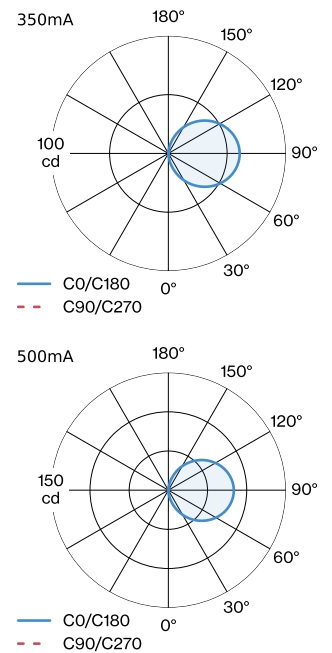
PHYSICAL

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

LIGHT DISTRIBUTION



^a Colour may deviate slightly due to production conditions

^b Without electrical and optical losses


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 90-295VAC		3-22V	68-35-21	90213202
6W 500mA 3-12V 100-240VAC		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