



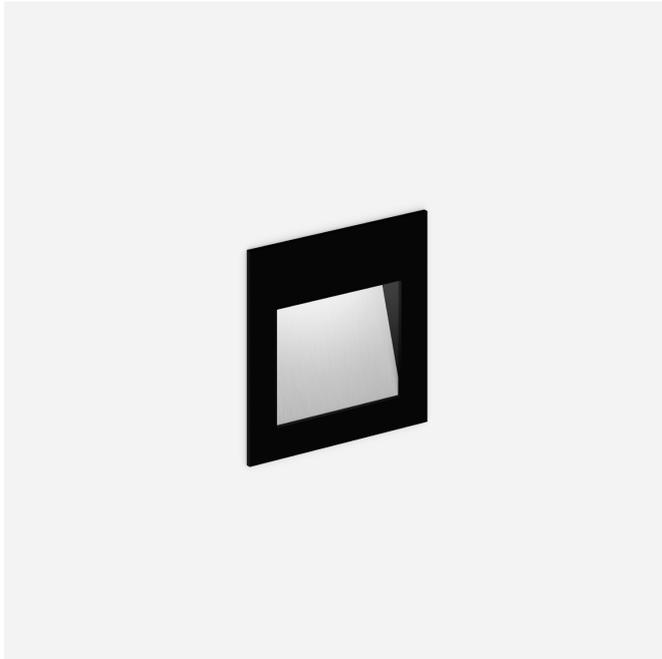
PROJECT _____

TYPE _____

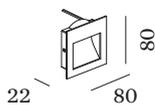
NOTES _____

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 _____

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 ^b _____

2 W ^b _____

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 _____

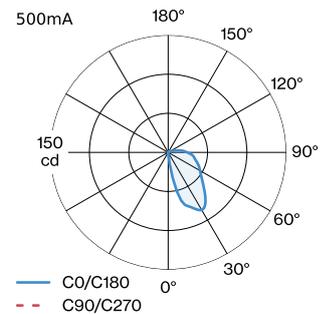
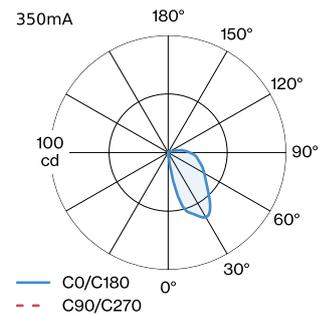
recessed depth 35 mm _____

datasheet.quicksum.material

Aluminium _____

^a 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	0.98	0.95	0.92	0.9	0.87
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 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