WEVER & DUCRÉ LIGHTING

LITO 1.0

145381W5

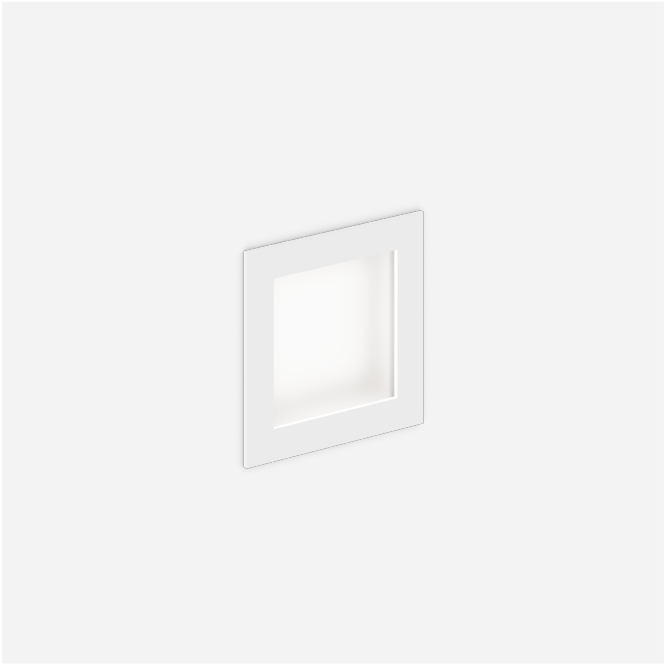
PROJECT

TYPE

NOTES

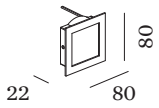
QUANTITY

DATE





Square wall recessed luminaire made from aluminium; surface White Matt; powder coated; matt texture; RAL 9010; recessed depth 35mm; PCB; 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
White Matt
RAL 9010 [a]
IP20
Interior
235 lm / 500mA
170 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

Opal
CIE flux code: 13 37 67 50 100

ELECTRICAL

excl. driver
6 V
Class III

PHYSICAL

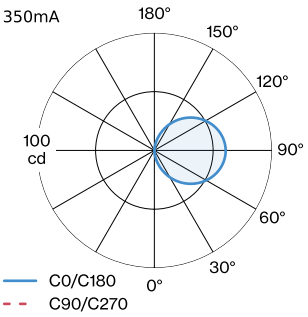
length 80 mm
width 2 mm
height 80 mm
0.09 kg

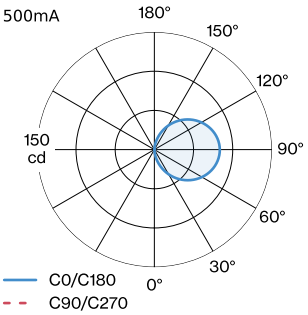
CUTOUT

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

[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 × 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

[a]According 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 | 100-240VAC		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

['145381W5'] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.

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