



WEVER & DUCRÉ  
LIGHTING

# BOX 1.0 LED

186158L9 911011M1

Project

Type

Notes

Quantity

Date

## GENERAL

Ceiling , Surface

Aluminium Brushed

Inset: Champagne

IP20

Interior

Output: 470 lm

CIE flux code: 90 96 99 100 100

## LED

colour warm dimming

2000 K - 3000 K

CRI  $\geq 90$

3 SDCM

## OPTICAL

Medium , Beam angle 21°

## ELECTRICAL

phase-cut dim

220 - 240 V

Total connected power 8.0 W

Class 1

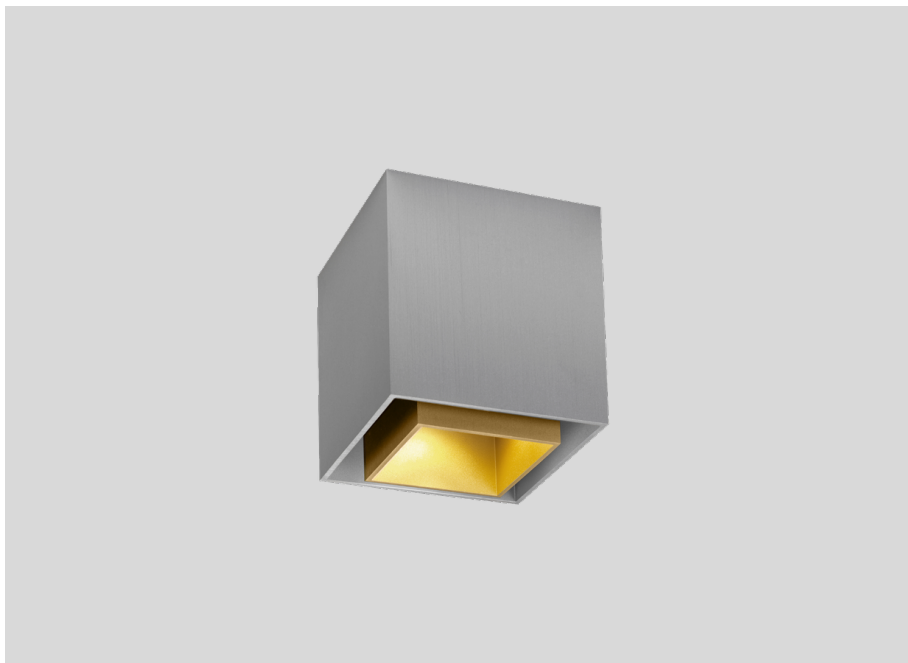
## PHYSICAL

Length 100 mm

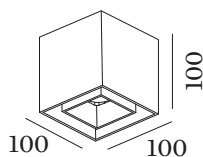
Width 100 mm

Height 100 mm

0.74 kg



Squared ceiling surface mounted downlight made from die-cast aluminium; surface Aluminium Brushed; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2000 K - 3000 K colour warm dimming; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 90$ ; 220 - 240 V; degree of protection IP20; PC1; inclusive single inner cover in Champagne; light source replaceable by an authorized professional; control gear replaceable by end-user;



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.95	0.91	0.86	0.82	0.77
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> 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.

COMPONENTS

Single Inner Cover

TYPE	L · W · H (MM)	ORDERCODE
BOX   max. 10W	62 · 62 · 49	9 1 1 0 1 1 M 1