



WEVER & DUCRÉ
LIGHTING

BOX 1.0 LED

186158L9 911211W1

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling , Surface

Aluminium Brushed

Inset: White

IP20

Interior

Output: 470 lm

CIE flux code: 94 99 100 100 100

LED

colour warm dimming

2000 K - 3000 K

CRI ≥ 90

3 SDCM

OPTICAL

Medium , Beam angle 21°

ELECTRICAL

phase-cut dim

220 - 240 V

Total connected power 8.0 W

Class I

PHYSICAL

Length 100 mm

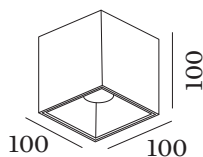
Width 100 mm

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 ≤ 3 SDCM; CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; PC1; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ cd/m²; inclusive single inner reflector in White; 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 ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

^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.

COMPONENTS

Single Inner Reflector

TYPE	L · W · H (MM)	ORDERCODE
BOX max. 10W	93.5-93.5-50.5	9 1 1 2 1 1 W 1