



WEVER & DUCRÉ
LIGHTING

BOX 2.0 LED

146264L4

Project

Type

Notes

Quantity

Date

GENERAL

Ceiling , Surface

Aluminium Brushed

IP20

Interior

Output: 1100 lm

CIE flux code: 95 99 100 100 100

LED

3000 K

CRI ≥ 80

L70 / 50000 h

3 SDCM

OPTICAL

Medium , Beam angle 32°

ELECTRICAL

phase-cut dim

220 - 240 V

Total connected power 15.9 W

Class 1

PHYSICAL

Length 188 mm

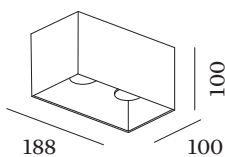
Width 100 mm

Height 100 mm

1.08 kg



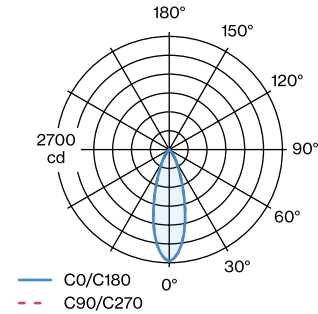
Rectangular ceiling surface mounted downlight made from die-cast aluminium; surface Aluminium Brushed; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; 220 - 240 V; degree of protection IP20; PC1; UGR ≤ 13 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; optional double inner reflector and single inner cover available; light source replaceable by an authorized professional; control gear replaceable by end-user;



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LIGHT DISTRIBUTION



Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.95	0.9	0.85	0.8	0.76
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 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.

INNER COVER

Single Inner Cover

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
BOX max. 10W	Black	62-62-49	9 1 1 0 1 1 B 1
BOX max. 10W	Gold	62-62-49	9 1 1 0 1 1 G 1
BOX max. 10W	Champagne	62-62-49	9 1 1 0 1 1 M 1
BOX max. 10W	White	62-62-49	9 1 1 0 1 1 W 1

INNER REFLECTOR

Double Inner Reflector

TYPE	COLOUR	L · W · H (MM)	ORDERCODE
BOX max. 10W	Black	181-93-50	9 1 1 2 5 1 B 1
BOX 2.0 max. 10W	Gold	181-93-50	9 1 1 2 5 1 G 1
BOX 2.0 max. 10W	Champagne	181-93-50	9 1 1 2 5 1 M 1
BOX 2.0 max. 10W	White	181-93-50	9 1 1 2 5 1 W 1