



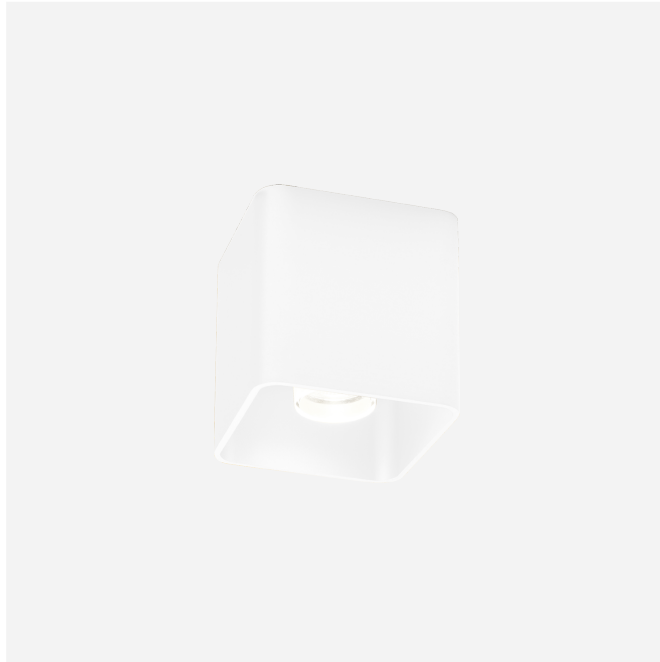
PROJECT

TYPE

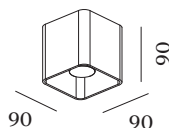
NOTES

QUANTITY

DATE



Squared ceiling surface mounted downlight made from die-cast aluminium; rounded edges; surface White Matt; powder coated; matt texture; RAL 9010; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; 220 - 240 V; degree of protection IP20; Class 1; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 3000 \text{ cd/m}^2$; optional single inner cover available; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling
Surface
White Matt
RAL 9010 ^a
IP20
Interior
630 lm

LED Module

3000 K
CRI ≥ 90
L70 / 50000h
 ≤ 3 SDCM (initial MacAdam)
760 lm
94 lm/W ^b

Optical

Medium (standard)
beam angle 21°
CIE flux code: 93 99 100 100 100

Electrical

phase-cut dim
220 - 240 V
system 8.1 W
Class I
Standard

Physical

length 90 mm
width 90 mm
height 90 mm
0.63 kg

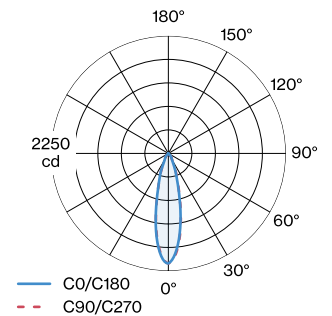
datasheet.quicksum.material

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	0	0	0	0
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

^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.

OPTICAL ACCESSORIES

Single Inner Cover

Type	Colour	Voltage	L·W·H (MM)	Item number
DOCUS max. 10W	Black		62-62-39.5	911021B1
DOCUS max. 10W	Gold		62-62-39.5	911021G1
DOCUS max. 10W	White		62-62-39.5	911021W1