



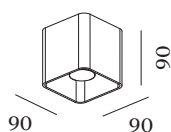
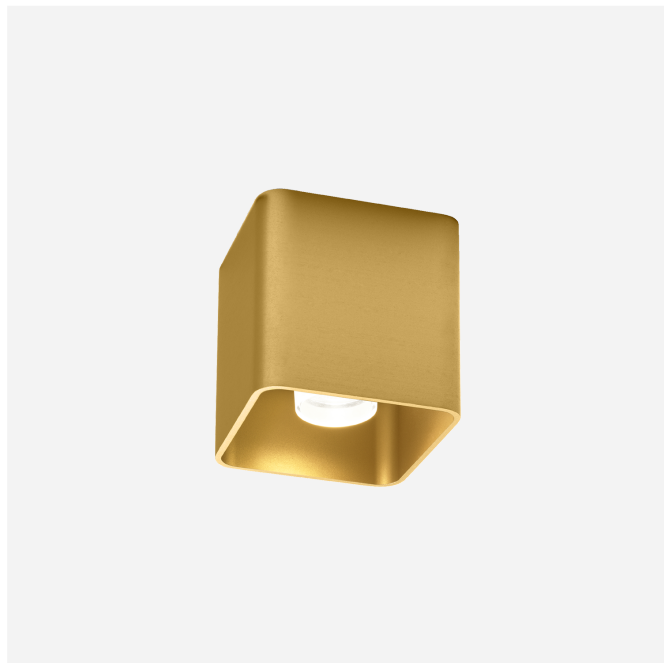
PROJECT

TYPE

NOTES

QUANTITY

DATE



LUMINAIRE

Ceiling
Surface
Gold
No matching RAL
IP20
Interior
620 lm

LED Module

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

Optical

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

Electrical

DALI
220 - 240 V
system 8.1 W
Class I

Physical

length 90 mm
width 90 mm
height 90 mm
0.63 kg

^a Without electrical and optical losses



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