



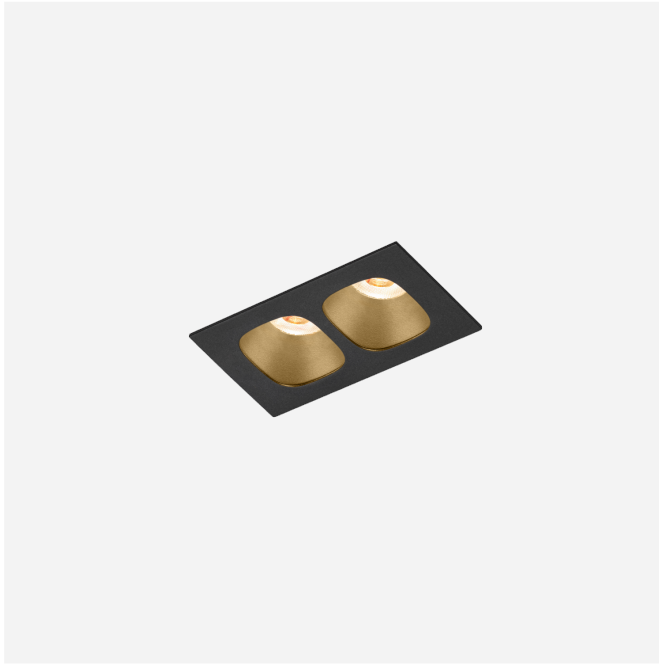
PROJECT

TYPE

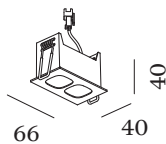
NOTES

QUANTITY

DATE



Rectangular ceiling recessed downlight made from die-cast aluminium; surface Black Matt + Champagne; RAL 9011; installation without tools using wire springs; suitable for ceiling thickness of 4-25 mm; recessed depth 60 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; beam angle 28°; degree of protection IP20; Class 3; IC rated; UGR ≤ 13 ; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling
Recessed
Black Matt + Champagne
RAL 9011^a
IP20
IC rated
Interior
320 lm

LED Module

2700 K
CRI ≥ 90
L80 / 50000h
 ≤ 3 SDCM (initial MacAdam)
321 lm
84 lm/W^b

Optical

Medium (standard)
beam angle 28°
CIE flux code: 98 100 100 100 100

Electrical

excl. driver
12 V
Class III

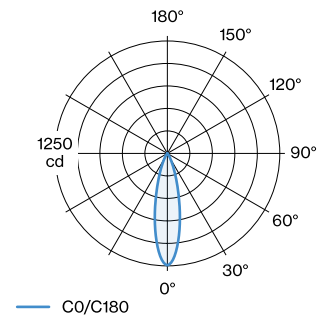
Physical

length 66 mm
width 40 mm
height 40 mm
0.07 kg
wire springs

Cutout

length 64 mm
width 33 mm
min. ceiling thickness 4 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

LIGHT DISTRIBUTION



^a Colour may deviate slightly due to production conditions

^b Without electrical and optical losses



CONE DIAGRAM

medium (standard) 25°

h (m)	E0° (lx)	ø (m)
1	1240	0.45
2	310	0.90
3	140	1.35
4	80	1.81
5	50	2.26

ELECTRICAL ACCESSORIES

Driver

Type	Colour	Voltage	L·W·H (MM)	Item number
4.5W 350 mA 8-12V phase-cut dim IP44		8-12V	49·30·20	90223101