



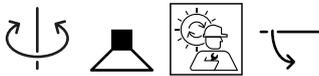
PROJECT _____

TYPE _____

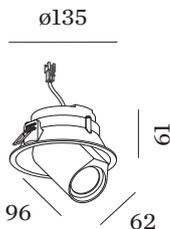
NOTES _____

QUANTITY _____

DATE _____



Round ceiling recessed downlight made from die-cast aluminium; adjustable; surface Black Matt + Gold; wet painted, matt smooth; RAL 9011; inner ring black; installation without tools using wire springs; suitable for ceiling thickness of 4-25 mm; recessed depth 75 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2700 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; beam angle 15°; 355° rotatable and 60° tiltable; degree of protection IP20; Class 3; IC rated; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling
Semi-Recessed
tilt max 60 °
rotation 355 °
Black Matt + Gold
RAL 9011 ^a
IP20
IC rated
Interior
810 lm / 500mA
600 lm / 350mA

LED Module

2700 K
CRI ≥ 90
L80 / 55000h
≤ 2 SDCM (initial MacAdam)
750 lm / 350mA
125 lm/W ^b
6 W ^b

Optical

Narrow
beam angle 15°
CIE flux code: 89 100 100 100
100

Electrical

excl. driver
17 V
Class III
Standard

Physical

diameter 135 mm
height 96 mm
0.45 kg
wire springs

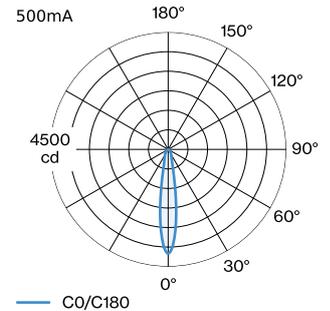
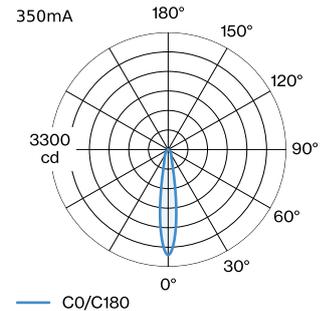
Cutout

diameter 127 mm
min. ceiling thickness 4 mm
max. ceiling thickness 25 mm
recessed depth 75 mm

datasheet.quicksum.material

Aluminium

LIGHT DISTRIBUTION



^a Colour may deviate slightly due to production conditions
^b Without electrical and optical losses



CONE DIAGRAM

narrow 17° 350mA			narrow 17° 500mA		
h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	2970	0.30	1	4000	0.30
2	740	0.60	2	1000	0.60
3	330	0.90	3	440	0.90
4	190	1.20	4	250	1.20
5	120	1.50	5	160	1.50

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.85	0.81
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 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.

ELECTRICAL ACCESSORIES

Driver

Type	Colour	Voltage	L·W·H (MM)	Item number
10W 500mA 13-20V		13-20V	60-39-20	90214406
10W 500mA 12-21V phase-cut dim		12-21V	115-41-25	90224403
15W 500mA 10-31V DALI-2 push dim		10-31V	166-29-21	90244501

[125341K3] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.