



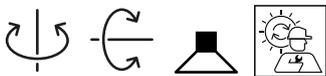
PROJECT

TYPE

NOTES

QUANTITY

DATE



Round ceiling recessed downlight made from die-cast aluminium; adjustable; asymmetric light beam; surface White Matt; powder coated, matt texture; RAL 9010; installation without tools using wire springs; suitable for ceiling thickness of 4-25 mm; recessed depth 100 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 2000 - 3000 K colour warm dimming; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; beam angle 38°; 355° rotatable and 35° 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
Recessed
tilt max 35°
rotation 355°
White Matt
RAL 9010^a
IP20
Interior
450 lm / 350mA
665 lm / 500mA

LED Module

colour warm dimming
2000 - 3000 K
CRI ≥ 90
L70 / 50000h
 ≤ 3 SDCM (initial MacAdam)
545 lm / 350mA
lm/W^b
6.1 W^b

Optical

Asymmetric
beam angle 38°
CIE flux code: 80 100 100 100 100

Electrical

excl. driver
17 V
Class III
Standard

Physical

diameter 94 mm
height 95 mm
0.25 kg
wire springs

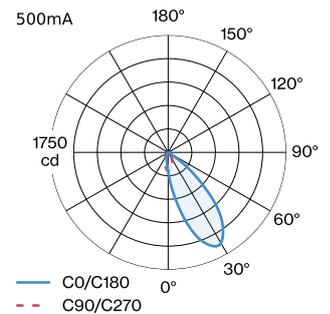
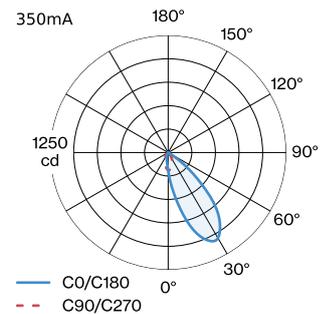
Cutout

diameter 87-88 mm
min. ceiling thickness 4 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

datasheet.quicksum.material

Aluminium

LIGHT DISTRIBUTION



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



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.95	0.91	0.86	0.82	0.77
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.

ELECTRICAL ACCESSORIES

Driver

Type	Colour	Voltage	L·W·H (MM)	Item number
10W 500mA 11-20V			100-43-23	90214405
10W 500mA 13-20V			60-39-20	90214406
10W 500mA 12-21V phase-cut dim			115-41-25	90224403
20W 500mA 3-40V DALI			116-40.5-22	90244604
24W 500mA 6-49V DALI-2			143-43-30	90244701

OTHER ACCESSORIES

Metal spring clip

Type	Colour	Voltage	Ø (MM)	Item number
MR16 LED PAR16 max. 12W			59	90019700

Spring clip

Type	Colour	Voltage	Ø (MM)	Item number
MR16 LED PAR16 max. 12W	Black		59	900198B0
MR16 LED PAR16 max. 12W	Gold		59	900198G0
MR16 LED PAR16 max. 12W	Silver		59	900198S0
MR16 LED PAR16 max. 12W	White		59	900198W0