



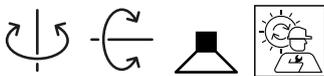
PROJECT _____

TYPE _____

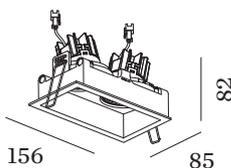
NOTES _____

QUANTITY _____

DATE _____



Rectangular ceiling recessed downlight made from die-cast aluminium; adjustable; surface Silver; wet painted, matt smooth; RAL 9006; installation without tools using wire springs; suitable for ceiling thickness of 2-18 mm; recessed depth 95 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 35° tiltable; degree of protection IP20; Class 3; driver not included; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling _____

Recessed _____

tilt max 35° _____

rotation 355° _____

Silver _____

RAL 9006 ^a _____

IP20 _____

Interior _____

1120 lm / 350mA _____

1510 lm / 500mA _____

LED Module

2700 K _____

CRI ≥ 90 _____

L80 / 55000h _____

≤ 2 SDCM (initial MacAdam) _____

1500 lm / 350mA _____

125 lm/W ^b _____

12 W ^b _____

Optical

Narrow _____

beam angle 15° _____

CIE flux code: 91 97 99 100 100 _____

Electrical

excl. driver _____

17 V _____

Class III _____

Standard _____

Physical

length 156 mm _____

width 85 mm _____

height 90 mm _____

0.48 kg _____

wire springs _____

Cutout

length 74 mm _____

width 148 mm _____

min. ceiling thickness 2 mm _____

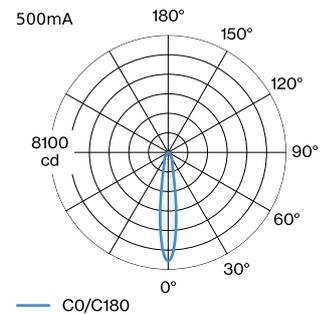
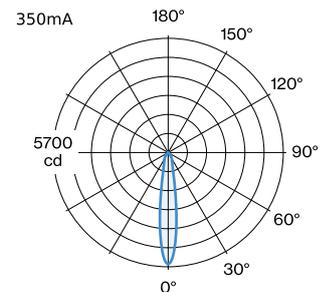
max. ceiling thickness 18 mm _____

recessed depth 95 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	5570	0.29	1	7510	0.29
2	1390	0.58	2	1880	0.58
3	620	0.87	3	830	0.87
4	350	1.16	4	470	1.16
5	220	1.45	5	300	1.45

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 × RSMF × LLMF × 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			60-39-20	90214406
10W 500mA 12-21V phase-cut dim			115-41-25	90224403
15W 500mA 10-31V DALI-2 push dim			166-29-21	90244501

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	Bronze		59	900198Q0
MR16 LED PAR16 max. 12W	Silver		59	900198S0
MR16 LED PAR16 max. 12W	White		59	900198W0

[118641S3] 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.