



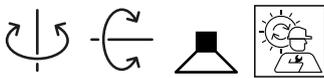
PROJECT _____

TYPE _____

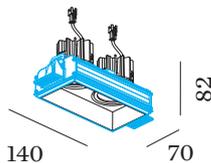
NOTES _____

QUANTITY _____

DATE _____



Rectangular ceiling recessed luminaire made from aluminium; surface White Matt; powder coated, matt texture; RAL 9010; recessed depth 95 mm; with COB (Chip on Board) technology for maximum efficiency; light colour 3000 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 °
White Matt
RAL 9010 ^a
IP20
Interior
1710 lm / 500mA
1270 lm / 350mA

LED Module

3000 K
CRI ≥ 90
L80 / 55000h
≤ 2 SDCM (initial MacAdam)
1580 lm / 350mA
132 lm/W ^b
12 W ^b

Optical

Narrow
beam angle 15°
CIE flux code: 91 97 99 100 100
UGR ≤ 19

Electrical

excl. driver
17 V
Class III
Standard

Physical

length 140 mm
width 70 mm
height 90 mm
0.74 kg
alu plasterkit

Cutout

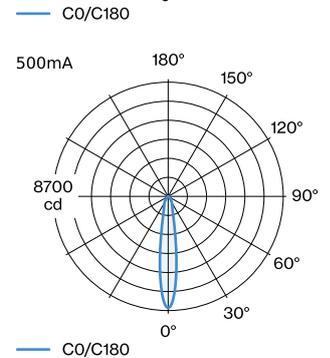
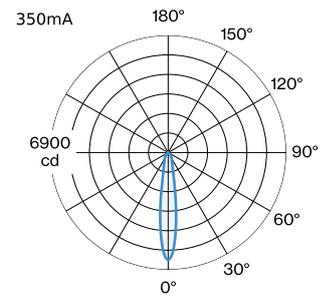
length 156 mm
width 86 mm
min. ceiling thickness 7 mm
max. ceiling thickness 32 mm
recessed depth 95 mm

datasheet.quicksum.material

Aluminium

^a Colour may deviate slightly due to production conditions

LIGHT DISTRIBUTION





^b Without electrical and optical losses


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

$$MF = LMF \times RSMF \times LLMF \times LSF$$

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 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	Champagne		59	900198M0
MR16 LED PAR16 max. 12W	White		59	900198W0

MOUNTING ACCESSORIES
Plasterkit

Type	Colour	Voltage	L·W·H (MM)	Item number
STRANGE 2.0 SNEAK TRIMLESS 2.0			151-81-42	90017121