



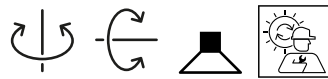
PROJECT

TYPE

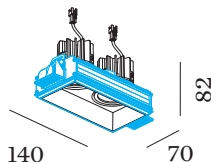
NOTES

QUANTITY

DATE



Rectangular ceiling recessed luminaire made from aluminium; surface Black Matt; powder coated, matt texture; RAL 9011; recessed depth 95mm; 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 °
Black Matt
RAL 9011 ^a
IP20
Interior
1460 lm / 500mA
1080 lm / 350mA

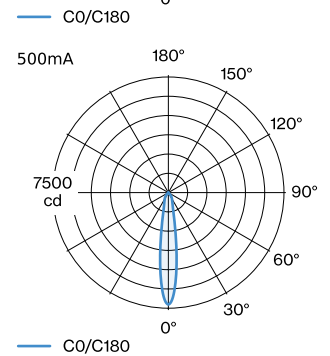
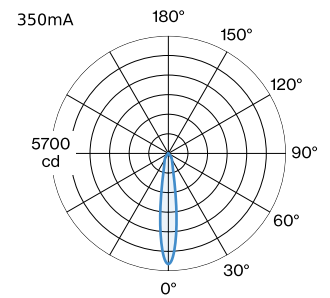
LED MODULE

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°
UGR ≤ 19
CIE flux code: 91 97 99 100 100

LIGHT DISTRIBUTION



ELECTRICAL

excl. driver
17 V
Class III

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

^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	0.99	0.98	0.97	0.96	0.95
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 13-20V 220-240VAC		13-20V	60-39-20	90214406
10W 500mA 12-21V phase-cut dim 220-240VAC		12-21V	115-41-25	90224403
15W 500mA 10-31V DALI-2 push dim 220-240VAC		10-31V	166-29-21	90244501

OTHER ACCESSORIES

METAL SPRING CLIP

TYPE	COLOUR	VOLTAGE	Ø (MM)	ITEM NUMBER
LED modules PAR16			59	90019700

SPRING CLIP

TYPE	COLOUR	VOLTAGE	Ø (MM)	ITEM NUMBER
LED Modules PAR16 max. 12W	Black		59	900198B0
LED Modules PAR16 max. 12W	Champagne		59	900198M0
LED Modules 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