WEVER & DUCRÉ LIGHTING

ORIS OUTDOOR 2.0

7097A1W5

PROJECT

TYPE

NOTES

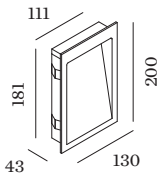
QUANTITY

DATE





Rectangular wall recessed luminaire made from aluminium; surface White Matt; powder coated; matt texture; RAL 9010; recessed depth 40mm; suitable for ceiling thickness of min. 12 mm; PCB; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90; degree of protection IP65; Class 3; driver not included; light source not replaceable;



LUMINAIRE

Wall
Recessed
White Matt
RAL 9010 [a]
IP65
Exterior
140 / 225 lm

LED MODULE

3000 K
CRI ≥ 90
L70 / 60000h
≤ 3 SDCM (initial MacAdam)

OPTICAL

Asymetric
CIE flux code: 49 78 91 83 100

ELECTRICAL

excl. driver
9 V
Class III

PHYSICAL

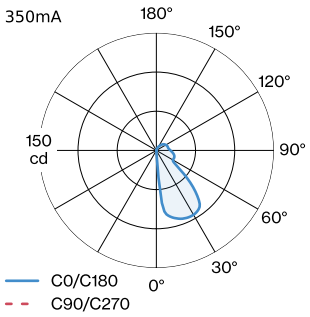
length 130 mm
width 33 mm
height 200 mm
0.42 kg

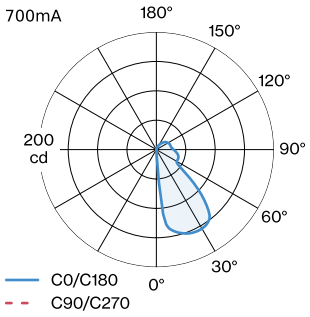
CUTOUT

length 115 mm
width 185 mm
min. ceiling thickness 12 mm
recessed depth 40 mm

[a] Colour may deviate slightly due to production conditions

LIGHT DISTRIBUTION





Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.94	0.92	0.9	0.87
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

[a]According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

MOUNTING ACCESSORIES

CONCRETE HOUSING

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
ORIS 2.0			122·55·190	90012042

RECESSED HOUSING INCL. PLASTERKIT

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
ORIS 2.0			160·67·250	90012043

ELECTRICAL ACCESSORIES

DRIVER

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
4.2W | 350mA | 3-12V | IP66 | 100-240VAC		3-12V	38·29·23	90213101
7W | 500mA | 5-14.5V | IP67 | 100-240VAC		5-14.5V	57·41·24	90214301
7W | 700mA | 3-10.5V | IP67 | 100-277VAC		3-10.5V	57·41·24	90215301
4.2W | 350mA | 3-12V | phase cut TE | IP65 | 110-277VAC		3-12V	44·27·20	90223302

['7097A1W5'] 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.

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