WEVER & DUCRÉ LIGHTING

ORIS OUTDOOR 0.7

7091A1W5

PROJECT

TYPE

NOTES

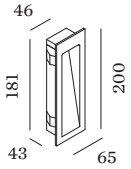
QUANTITY

DATE



LOW IP65

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
120 lm / 700mA
71 lm / 350mA

LED MODULE

3000 K
CRI ≥ 90
L70 / 60000h
≤ 3 SDCM (initial MacAdam)
71 lm / 350mA
36 lm/W [b]
2 W [b]

OPTICAL

Asymetric
CIE flux code: 52 75 88 75 100

ELECTRICAL

excl. driver
6 V
Class III

PHYSICAL

length 65 mm
width 33 mm
height 200 mm
0.28 kg

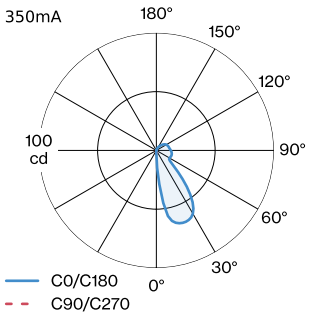
CUTOUT

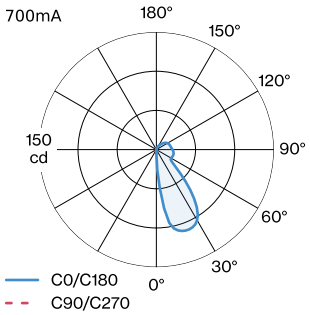
length 47 mm
width 182 mm
min. ceiling thickness 12 mm
recessed depth 40 mm

[a] Colour may deviate slightly due to production conditions

[b] Without electrical and optical losses

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 0.7 | RETO 2.0			57·55·190	90012044

RECESSED HOUSING INCL. PLASTERKIT

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
ORIS 0.7 | RETO 2.0			100·67·250	90012039

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

['7091A1W5'] 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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