WEVER & DUCRÉ LIGHTING

ORIS 1.3

3276A1B5

PROJECT

TYPE

NOTES

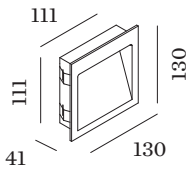
QUANTITY

DATE





Rectangular wall recessed luminaire made from aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; 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 IP20; Class 3; driver not included; light source not replaceable;



LUMINAIRE

Wall
Recessed
Black Matt
RAL 9011 [a]
IP20
Interior
70 lm / 350mA
100 lm / 700mA

LED MODULE

3000 K
CRI ≥ 90
L70 / 60000h
≤ 3 SDCM (initial MacAdam)
70 lm / 350mA
23 lm/W [b]
3.1 W [b]

OPTICAL

Asymetric
CIE flux code: 44 78 91 84 100

ELECTRICAL

excl. driver
9 V
Class III

PHYSICAL

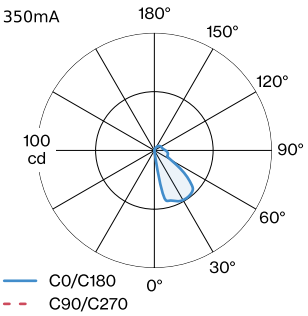
length 130 mm
width 341 mm
height 130 mm
0.34 kg

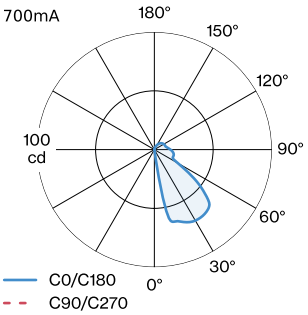
CUTOUT

length 115 mm
width 117 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 1.3 | RETO 1.3			120·55·120	90012040

RECESSED HOUSING INCL. PLASTERKIT

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
ORIS 1.3 | RETO 1.3			160·68·160	90012041

ELECTRICAL ACCESSORIES

DRIVER

TYPE	COLOUR	VOLTAGE	L·W·H (MM)	ITEM NUMBER
6W | 350mA | 3-22V | 100-240VAC		3-22V	68·35·21	90213202
3.3W | 350mA | 2.7-9.5V | 100-240VAC		2.7-9.5V	49·27·20	90213203
7W | 700mA | 3-10.5V | IP67 | 100-277VAC		3-10.5V	57·41·24	90215301
9.1W | 700mA | 6-13V | 100-277VAC		6-13V	60·40·24	90215405
4.2W | 350mA | 3-12V | phase cut TE | IP65 | 110-277VAC		3-12V	44·27·20	90223302

['3276A1B5'] 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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