



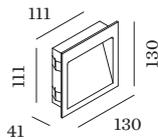
PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____



LUMINAIRE

Wall _____
 Recessed _____
 Grey Texture _____
 RAL 9007 ^a _____
 IP65 _____
 Exterior _____
 140 lm / 700mA _____
 87 lm / 350mA _____

LED Module

3000 K _____
 CRI ≥ 90 _____
 L70 / 60000h _____
 ≤ 3 SDCM (initial MacAdam) _____
 87 lm / 350mA _____
 28 lm/W ^b _____
 3.1 W ^b _____

Optical

Asymmetric _____
 CIE flux code: 44 78 91 84 100 _____

Electrical

excl. driver _____
 9 V _____
 Class III _____

Physical

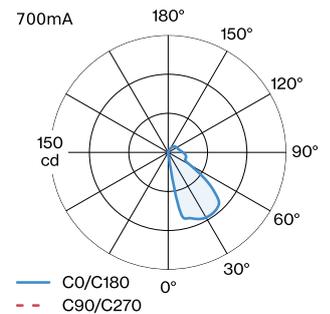
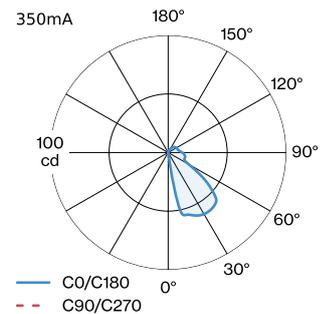
length 130 mm _____
 width 341 mm _____
 height 130 mm _____
 0.34 kg _____

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	0.91	0.89	0.87
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	RSMF ^a	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF ^a	Luminaire 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.

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
3W 350 mA 3-15V IP66		3-15V	52-30-23	90213101
7W 500mA 5-14.5V IP67		5-14.5V	57-41-24	90214301
7W 700mA 3-10.5V IP67		3-10,5V	57-41-24	90215301

[7096A1D5] 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.