



PROJECT _____

TYPE _____

NOTES _____

QUANTITY _____

DATE _____



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface White Matt; powder coated; matt texture; RAL 9003; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2000 K - 3000 K colour warm dimming; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; 220 - 240 V; degree of protection IP65; Class 1; optional single inner cover available; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

GENERAL

Ceiling _____
 Surface _____
 White Matt _____
 RAL 9003 ^a _____
 IP65 _____
 Exterior _____
 470 lm _____
 CIE flux code: 95 99 100 100 _____
 100 _____

LED

colour warm dimming _____
 2000 K - 3000 K _____
 CRI ≥ 90 _____
 initial MacAdam ≤ 3 SDCM _____

OPTICAL

Standard _____
 beam angle 21° _____

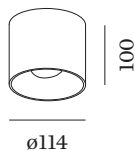
ELECTRICAL

phase-cut dim _____
 220 - 240 V _____
 system 8.0 W _____
 Class 1 _____

PHYSICAL

diameter 114 mm _____
 height 100 mm _____
 0.63 kg _____

^a Colour may deviate slightly due to production conditions.



[735458W9] 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.



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.95	0.91	0.86	0.82	0.77
LSF	1	1	1	1	1

MF $LMF \times RSMF \times LLMF \times LSF$

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.

OPTICAL ACCESSORIES

Single Inner Cover

Type	Colour	Ø-H (MM)	Item number
RAY max. 10W	Anthracite Grey	67-54	911041A1
RAY max. 10W	Black	67-54	911041B1
RAY max. 10W	Dark Grey Texture	67-54	911041D1
RAY max. 10W	White	67-54	911041W1