



PROJECT _____

TYPE _____

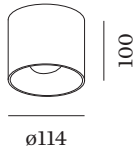
NOTES _____

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 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; 220 - 240 V; degree of protection IP65; Class 1; optional single inner cover available;



GENERAL

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

LED

2700 K _____
 CRI ≥ 80 _____
 L70 / 50000 h _____
 initial MacAdam ≤ 3 SDCM _____

OPTICAL

Standard _____
 beam angle 32° _____

ELECTRICAL

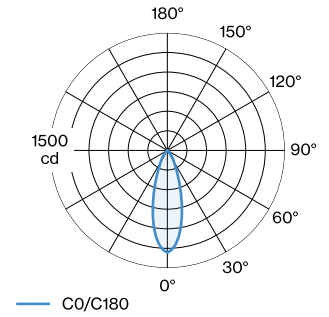
phase-cut dim _____
 220 - 240 V _____
 7.9 W _____
 Class 1 _____

PHYSICAL

diameter 114 mm _____
 height 100 mm _____
 0.63 kg _____

^a Colour may deviate slightly due to production conditions.

LIGHT DISTRIBUTION



[735364W2] 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.



CONE DIAGRAM

standard 32°

h (m)	E0° (lx)	ø (m)
1	1310	0.58
2	330	1.16
3	150	1.74
4	80	2.32
5	50	2.90

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.95	0.9	0.85	0.8	0.76
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.