



PROJECT _____

TYPE _____

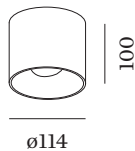
NOTES _____

QUANTITY _____

DATE _____



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Black Matt; powder coated; matt texture; RAL 9005; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 1800 K - 2850 K colour warm dimming; binning initial MacAdam ≤ 4 SDCM; CRI ≥ 95 ; 220 - 240 V; degree of protection IP65; Class 1; optional single inner cover available;



GENERAL

Ceiling _____

Surface _____

Black Matt _____

RAL 9005 ^a _____

IP65 _____

Exterior _____

CIE flux code: 95 100 100 100 100 _____

LED

colour warm dimming _____

1800 K - 2850 K _____

CRI ≥ 95 _____

L70 / 50000 h _____

initial MacAdam ≤ 4 SDCM _____

OPTICAL

Standard _____

beam angle 32° _____

ELECTRICAL

phase-cut dim _____

220 - 240 V _____

7.9 W _____

Class 1 _____

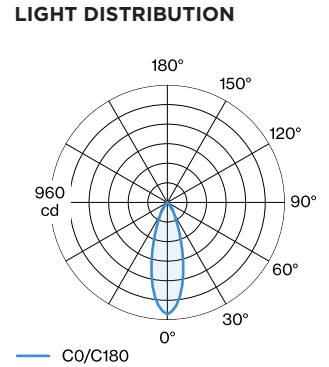
PHYSICAL

diameter 114 mm _____

height 100 mm _____

0.63 kg _____

^a Colour may deviate slightly due to production conditions.



[735364B9'] 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	915	0.58
2	229	1.15
3	102	1.73
4	57	2.31
5	37	2.88

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0	0	0	0	0
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.