



PROJECT _____

TYPE _____

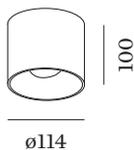
NOTES _____

QUANTITY _____

DATE _____



Cylindrical ceiling surface mounted downlight made from die-cast aluminium; surface Anthracite Grey; powder coated; matt texture; RAL 7016; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; ≤ 3 SDCM (initial MacAdam); CRI ≥ 90 ; 220 - 240 V; degree of protection IP65; Class I; optional single inner cover available; light source replaceable by Wever & Ducré or by a professional with explicit authorization;



LUMINAIRE

Ceiling _____

Surface _____

Anthracite Grey _____

RAL 7016 ^a _____

IP65 _____

Exterior _____

605 lm _____

LED Module

3000 K _____

CRI ≥ 90 _____

L70 / 50000h _____

≤ 3 SDCM (initial MacAdam) _____

760 lm _____

94 lm/W ^b _____

Optical

Medium (standard) _____

beam angle 21° _____

CIE flux code: 93 99 100 100 _____

100 _____

Electrical

phase-cut dim _____

220 - 240 V _____

system 8.1 W _____

Class I _____

Standard _____

Physical

diameter 114 mm _____

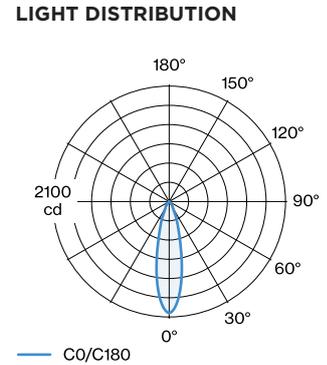
height 100 mm _____

0.63 kg _____

datasheet.quicksum.material

Aluminum _____

^a Colour may deviate slightly due to production conditions
^b Without electrical and optical losses





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.

OPTICAL ACCESSORIES

Single Inner Cover

Type	Colour	Voltage	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