



PROJECT

TYPE

NOTES

QUANTITY

DATE



Round shape ceiling surface mounted luminaire with diffuse light; aluminium base in White Matt wet painted; matt texture; aluminium shade; surface Black Matt wet painted; matt texture; n.a.; white opal glass handblown; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; CRI (Colour Rendering Index) ≥ 90 ; degree of protection IP20; Class 1; UGR ≤ 16 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above $65^\circ \leq 1500$ cd/m²; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;

GENERAL

Ceiling
Surface
Black Matt
n.a.^a
IP20
Interior
400 lm
CIE flux code: 37 67 90 100
100

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM

OPTICAL

Opal

ELECTRICAL

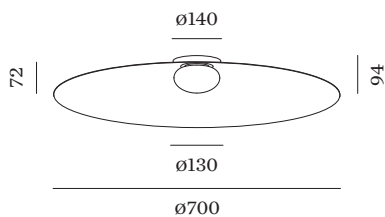
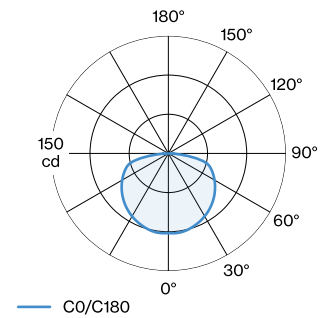
phase-cut dim
220 - 240 V
system 14.1 W
Class 1

PHYSICAL

diameter 700 mm
height 94 mm
2.09 kg

^a Colour may deviate slightly due to production conditions.

LIGHT DISTRIBUTION




Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.85	0.81
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.