WEVER & DUCRÉ LIGHTING

CLEA WALL 3.0

181684B5

PROJECT

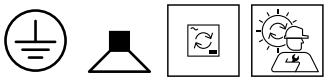
TYPE

NOTES

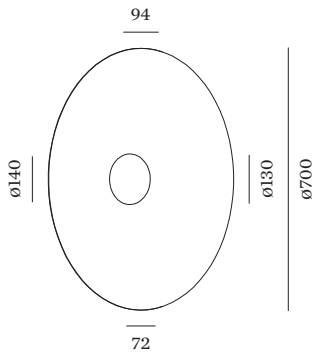
QUANTITY

DATE





Round shape wall surface mounted luminaire with diffuse light; aluminium base in White Matt wet painted; matt texture; aluminium shade; surface Black Matt wet painted; matt texture; RAL 9011; white opal glass handblown; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 90; CRI (Colour Rendering Index) ≥ 90; degree of protection IP20; Class 1; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



LUMINAIRE

Wall
Surface
Black Matt
RAL 9011 [a]
IP20
Interior
295 lm

LED MODULE

3000 K
CRI ≥ 90
L80 / 100000 h
≤ 2 SDCM (initial MacAdam)
455 lm
56 lm/W [b]

OPTICAL

Opal
CIE flux code: 18 43 71 50 100

ELECTRICAL

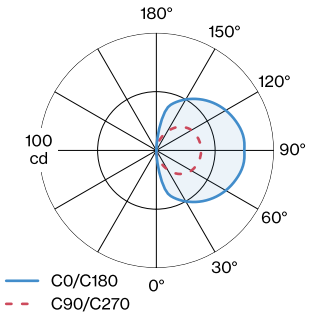
phase-cut dim
220 - 240 V
system 10.1 W
Class I

PHYSICAL

diameter 700 mm
height 94 mm
2.09 kg

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

LIGHT DISTRIBUTION



Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.99	0.98	0.98	0.97	0.96
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF
MF	Maintenance Factor
LMF[a]	Luminaire Maintenance Factor
RSMF[a]	Room Surface Maintenance Factor
LLMF	Lamp Lumens Maintenance Factor
LSF	Lamp Survival Factor

[a]According to “CIE 97, Maintenance of indoor electric lighting systems”, 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

['181684B5'] 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.

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