WEVER & DUCRÉ LIGHTING

# CLEA WALL 3.0

**181684LS3**

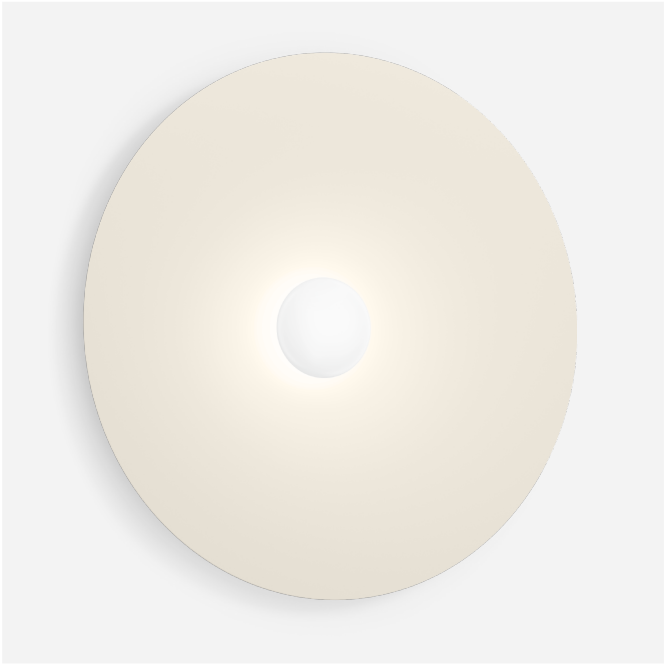
**PROJECT**

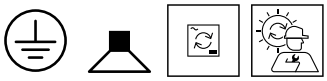
**TYPE**

**NOTES**

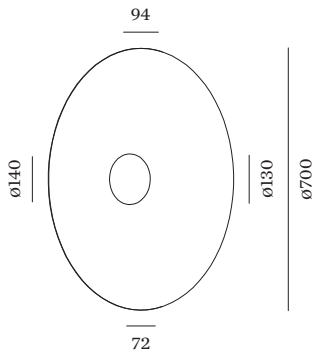
**QUANTITY**

**DATE**





Round shape wall surface mounted luminaire with diffuse light; aluminium base in White Matt wet painted; matt texture; aluminium shade; surface Live Simple wet painted; matt texture; RAL 090 9005; white opal glass handblown; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 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
Live Simple
RAL 090 9005 [a]
IP20
Interior
465 lm

## LED MODULE

2700 K
CRI ≥ 90
L80 / 100000 h
≤ 2 SDCM (initial MacAdam)
615 lm
76 lm/W [b]

## OPTICAL

Opal
CIE flux code: 18 43 71 50 100

## ELECTRICAL

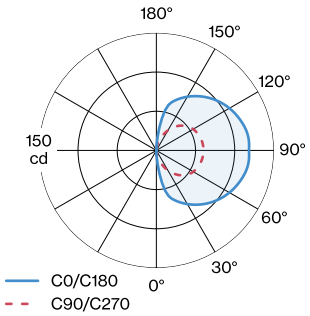
phase-cut dim
220 - 240 V
system 10.1 W
Class I

## 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.

['181684LS3'] 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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