WEVER & DUCRÉ LIGHTING

# CLEA WALL 3.0

**181684W3**

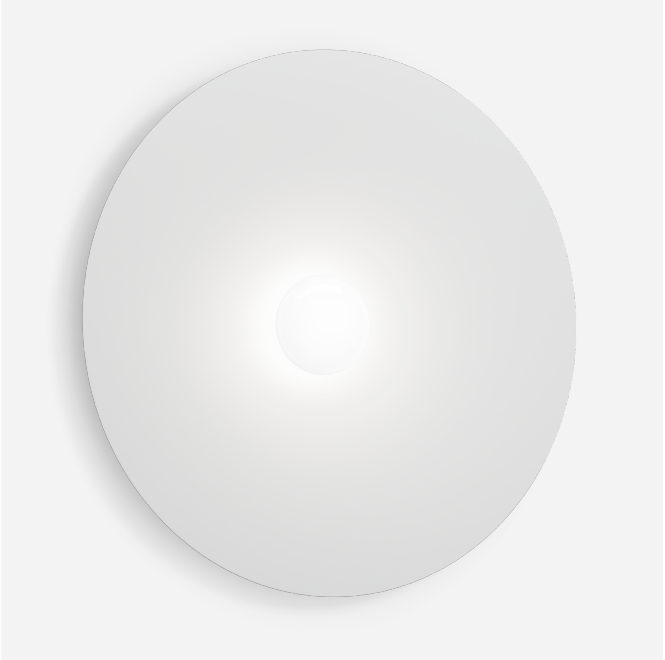
**PROJECT**

**TYPE**

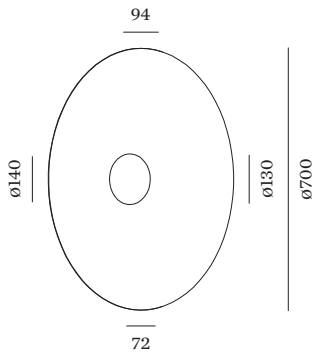
**NOTES**

**QUANTITY**

**DATE**



Round shape wall surface mounted luminaire with diffuse light; aluminium base in White Matt wet painted; matt texture; aluminium shade; surface White Matt wet painted; matt texture; RAL 9010; 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 |
| White Matt |
| RAL 9010 [a] |
| IP20 |
| Interior |
| 565 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

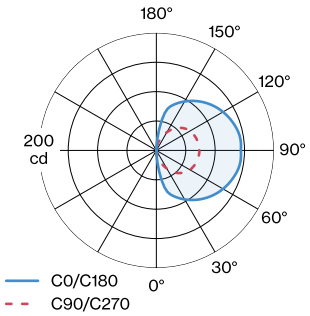
| |
|---|
| phase-cut dim |
| 220 - 240 V |
| system 10.1 W |
| Class I |

## 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.

['181684W3'] 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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