



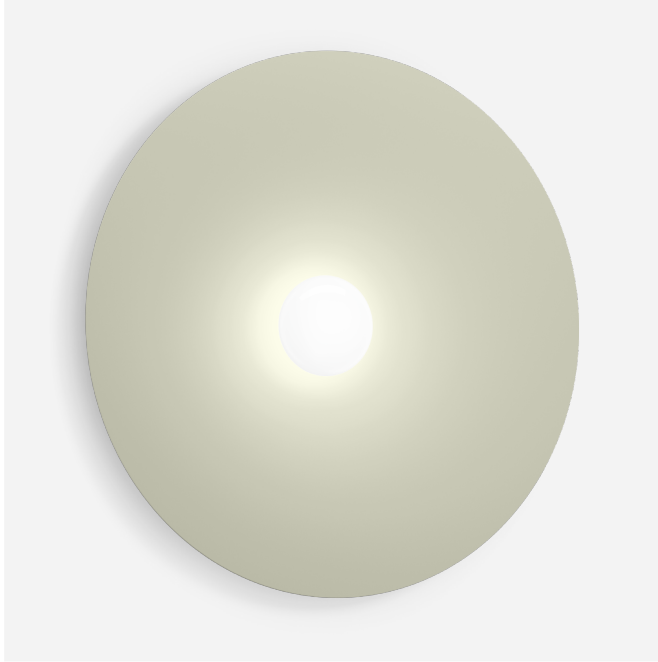
**PROJECT**

**TYPE**

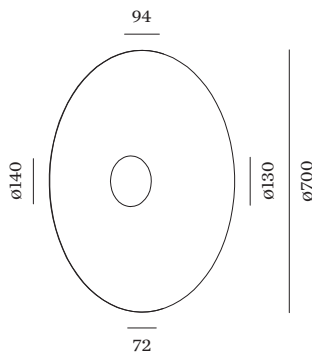
**NOTES**

**QUANTITY**

**DATE**



Round shape wall surface mounted luminaire with diffuse light; aluminium base in White Matt wet painted; matt texture; aluminium shade; surface Feel Jade wet painted; matt texture; NCS S 2005 - G90Y; white opal glass handblown; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K;  $\leq 2$  SDCM (initial MacAdam); CRI  $\geq 90$ ; CRI (Colour Rendering Index)  $\geq 90$ ; degree of protection IP20; Class I; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



**LUMINAIRE**

Wall  
Surface  
Feel Jade  
NCS S 2005 - G90Y <sup>a</sup>  
IP20  
Interior  
495 lm

**LED Module**

3000 K  
CRI  $\geq 90$   
L80 / 100000 h  
 $\leq 2$  SDCM (initial MacAdam)  
650 lm  
80 lm/W <sup>b</sup>

**Optical**

Opal  
CIE flux code: 18 43 71 50 100

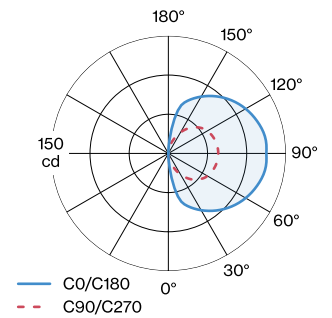
**Electrical**

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

**Physical**

diameter 700 mm  
height 94 mm  
2.09 kg

**LIGHT DISTRIBUTION**



<sup>a</sup> Colour may deviate slightly due to production conditions

<sup>b</sup> Without electrical and optical losses



## 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               | $LMF \times RSMF \times LLMF \times LSF$ | RSMF <sup>a</sup> | Room Surface Maintenance Factor |
| MF               | Maintenance Factor                       | LLMF              | Lamp Lumens Maintenance Factor  |
| LMF <sup>a</sup> | Luminaire Maintenance Factor             | LSF               | Lamp Survival Factor            |

<sup>a</sup>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.