



**PROJECT**

**TYPE**

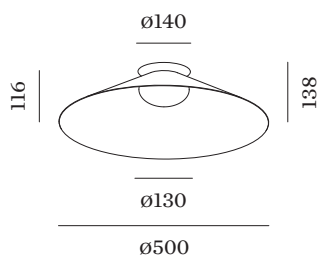
**NOTES**

**QUANTITY**

**DATE**



Round shape ceiling surface mounted luminaire with diffuse light; aluminium base in White Matt wet painted; matt texture; aluminium shade; surface 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; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; CRI (Colour Rendering Index)  $\geq 90$ ; degree of protection IP20; Class 1; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500 \text{ cd/m}^2$ ; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



**GENERAL**

Ceiling  
Surface  
Feel Jade  
NCS S 2005 - G90Y <sup>a</sup>  
IP20  
Interior  
650 lm  
CIE flux code: 42 76 95 99 100

**LED**

3000 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM

**OPTICAL**

Opal

**ELECTRICAL**

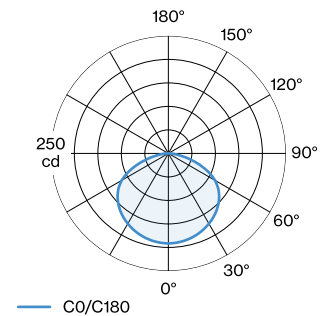
phase-cut dim  
220 - 240 V  
system 14.1 W  
Class 1

**PHYSICAL**

diameter 500 mm  
height 138 mm  
1.31 kg

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

**LIGHT DISTRIBUTION**



[181284FJ5] 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  $\pm 10\%$ , those for the electrical connected load are initially subject to a tolerance of  $\pm 10\%$ , and those for the colour temperature are initially subject to a tolerance of  $\pm 150 \text{ K}$ . No liability is assumed for typographical or printing errors. The general terms and conditions of Wever & Ducré BV apply.


**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 <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.