



**PROJECT** \_\_\_\_\_

**TYPE** \_\_\_\_\_

**NOTES** \_\_\_\_\_

**QUANTITY** \_\_\_\_\_

**DATE** \_\_\_\_\_



**LUMINAIRE**

- \_\_\_\_\_ Ceiling
- \_\_\_\_\_ Surface
- \_\_\_\_\_ White Opal Glass
- \_\_\_\_\_ No matching RAL
- \_\_\_\_\_ IP44
- \_\_\_\_\_ Interior
- \_\_\_\_\_ 580 lm

**LED Module**

- \_\_\_\_\_ 4000 K
- \_\_\_\_\_ CRI ≥ 95
- \_\_\_\_\_ L80 / 60000 h
- \_\_\_\_\_ ≤ 2 SDCM (initial MacAdam)

**Optical**

- \_\_\_\_\_ Opal
- \_\_\_\_\_ beam angle 360°
- \_\_\_\_\_ CIE flux code: 33 60 82 64 100

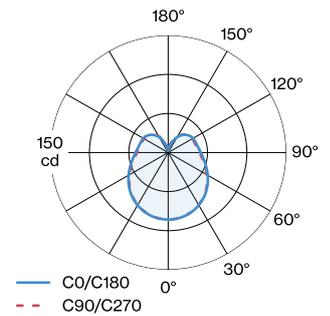
**Electrical**

- \_\_\_\_\_ phase-cut dim
- \_\_\_\_\_ 220 - 240 V
- \_\_\_\_\_ system 8.3 W
- \_\_\_\_\_ Class I
- \_\_\_\_\_ Standard

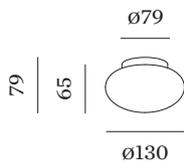
**Physical**

- \_\_\_\_\_ diameter 130 mm
- \_\_\_\_\_ height 79 mm
- \_\_\_\_\_ 0.39 kg

**LIGHT DISTRIBUTION**



Round shape ceiling surface luminaire with diffuse light; with round base made from aluminium; white opal glass; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 4000 K; ≤ 2 SDCM (initial MacAdam); CRI ≥ 95; degree of protection IP44; Class I; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



[192484W7] 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.



**Maintenance Factor**

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.97	0.93	0.9	0.86	0.82
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.